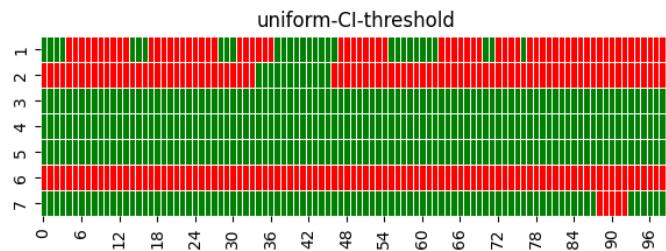
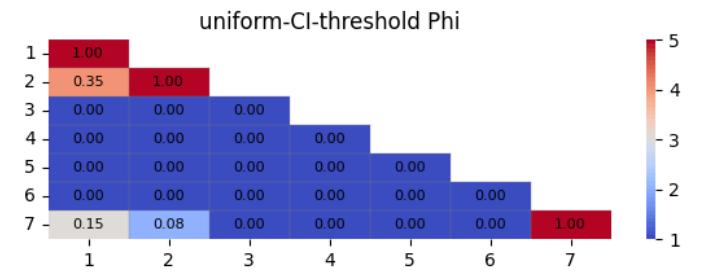
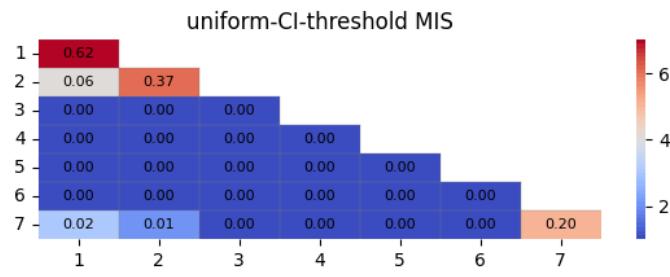
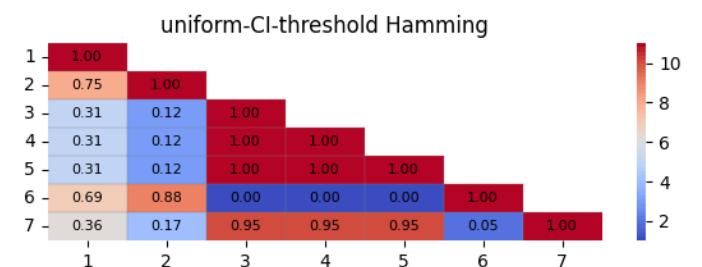
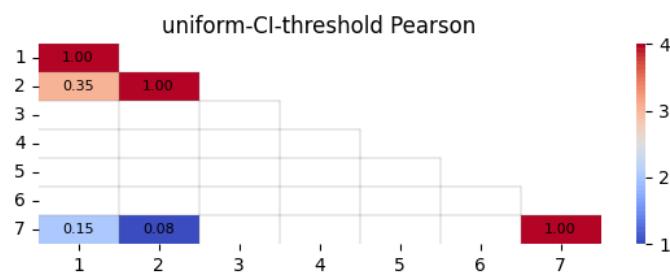


# Metrics comparison

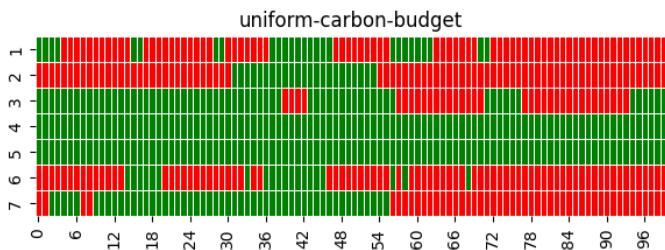
## uniform-CI-threshold



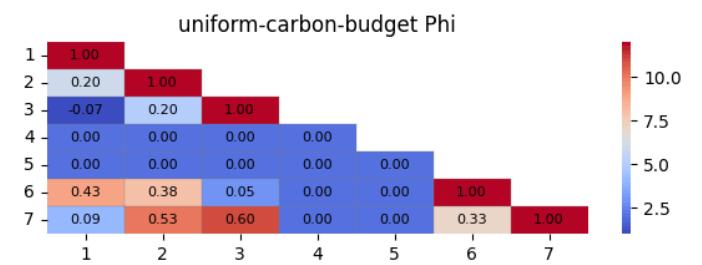
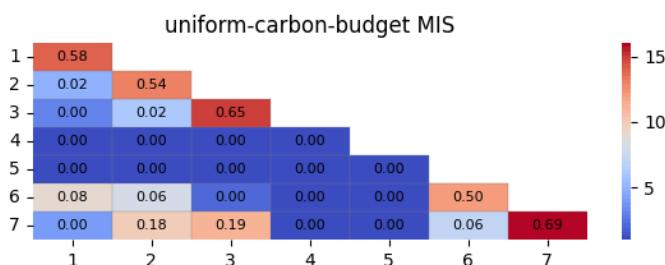
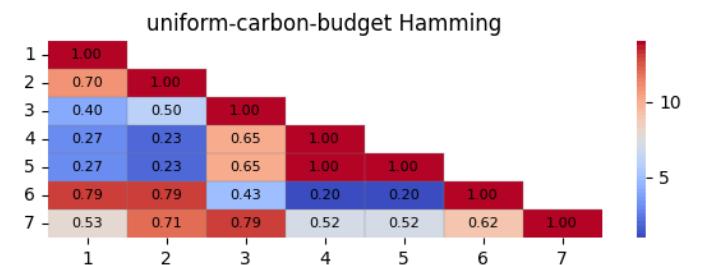
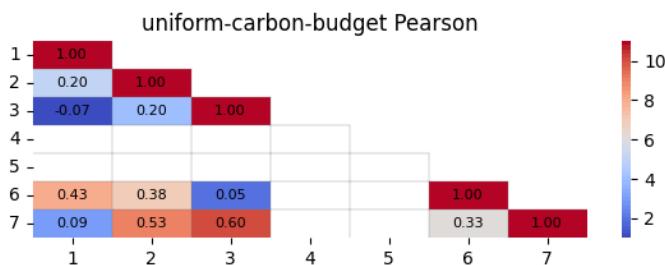
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.686	0.905	1.000	1.000	1.000	1.000	0.789	[1 7 2 3 4 5 6]
1	pearson	0.692	0.905	1.000	1.000	1.000	1.000	0.789	[1 7 2 3 4 5 6]
2	hamming	0.869	0.980	1.000	1.000	1.000	1.000	0.980	[1 2 7 3 4 5 6]
3	MIS	0.241	0.279	0.000	0.000	0.000	0.000	0.119	[3 4 5 6 7 1 2]
4	phi	0.692	0.905	0.000	0.000	0.000	0.000	0.789	[3 4 5 6 1 7 2]



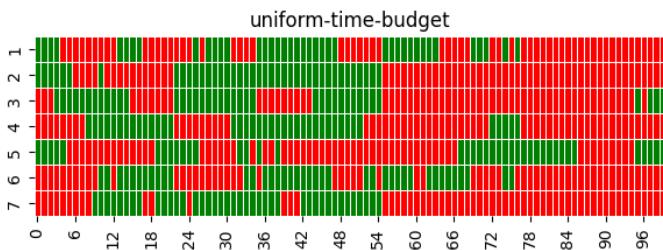
# uniform-carbon-budget



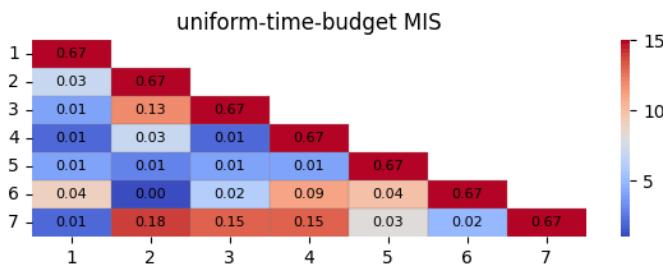
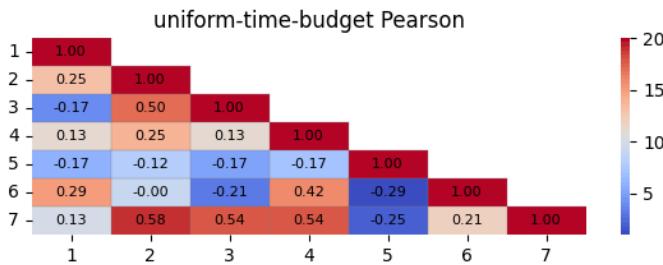
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.708	0.943	0.867	1.000	1.000	0.624	0.919	[6 1 3 7 2 4 5]
1	pearson	0.717	0.943	0.867	1.000	1.000	0.624	0.919	[6 1 3 7 2 4 5]
2	hamming	0.889	0.980	0.939	1.000	1.000	0.879	0.960	[6 1 3 7 2 4 5]
3	MIS	0.248	0.447	0.424	0.000	0.000	0.165	0.523	[4 5 6 1 3 2 7]
4	phi	0.717	0.943	0.867	0.000	0.000	0.624	0.919	[4 5 6 1 3 7 2]



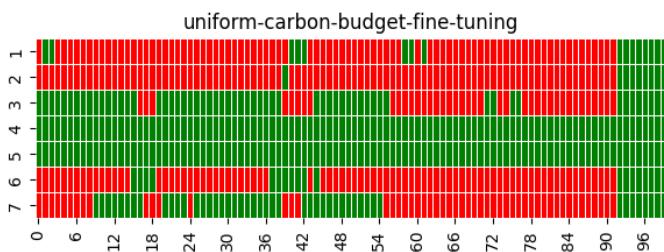
# uniform-time-budget



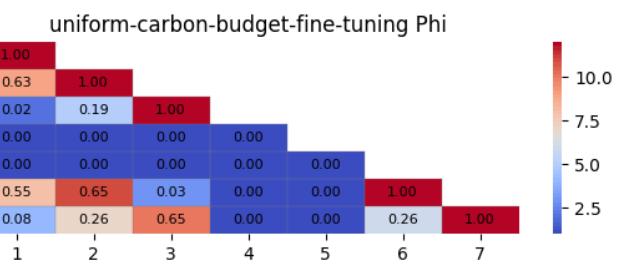
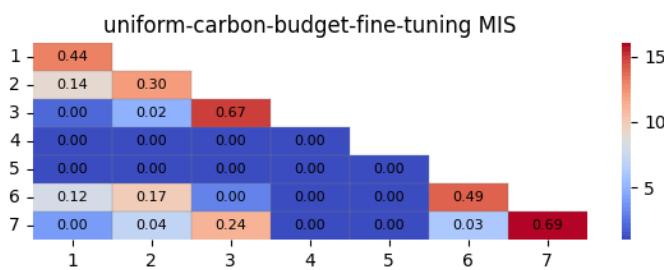
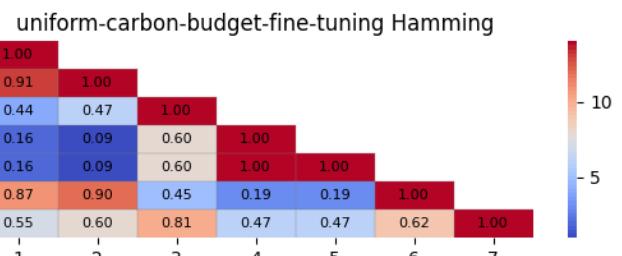
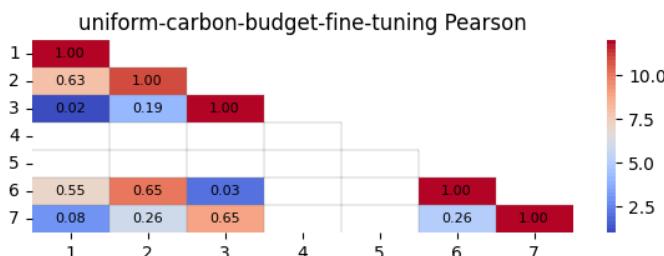
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.639	0.891	0.814	0.874	0.746	0.664	0.832	[1 6 5 3 7 4 2]
1	pearson	0.642	0.895	0.811	0.874	0.746	0.664	0.832	[1 6 5 3 7 4 2]
2	hamming	0.828	0.949	0.909	0.939	0.879	0.838	0.919	[1 6 5 3 7 4 2]
3	MIS	0.219	0.475	0.371	0.447	0.304	0.236	0.396	[1 6 5 3 7 4 2]
4	phi	0.642	0.895	0.811	0.874	0.746	0.664	0.832	[1 6 5 3 7 4 2]



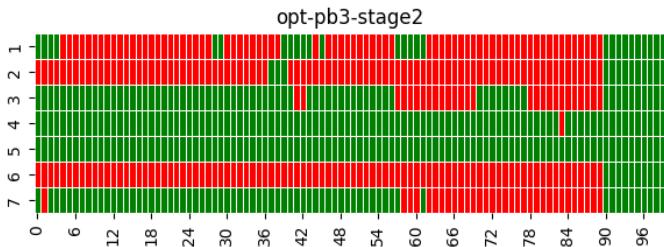
# uniform-carbon-budget-fine-tuning



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.674	0.853	0.790	1.000	1.000	0.784	0.819	[1 6 3 2 7 4 5]
1	pearson	0.656	0.809	0.790	1.000	1.000	0.768	0.818	[1 6 3 2 7 4 5]
2	hamming	0.909	0.970	0.899	1.000	1.000	0.929	0.909	[3 1 7 6 2 4 5]
3	MIS	0.163	0.177	0.349	0.000	0.000	0.246	0.387	[4 5 1 2 6 3 7]
4	phi	0.656	0.809	0.790	0.000	0.000	0.768	0.818	[4 5 1 6 3 2 7]

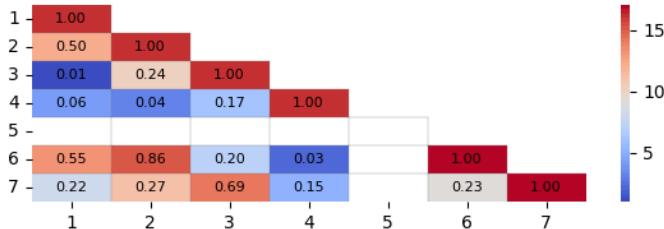


## opt-pb3-stage2

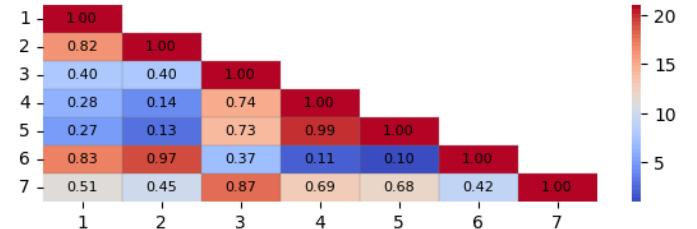


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.739	0.894	0.847	-0.010	1.000	0.989	0.861	[4 1 3 7 2 6 5]
1	pearson	0.739	0.864	0.847	-0.010	1.000	0.943	0.861	[4 1 3 7 2 6 5]
2	hamming	0.899	0.970	0.939	0.980	1.000	0.990	0.939	[1 3 7 2 4 6 5]
3	MIS	0.263	0.258	0.365	0.000	0.000	0.272	0.405	[5 4 2 1 6 3 7]
4	phi	0.739	0.864	0.847	-0.010	0.000	0.943	0.861	[4 5 1 3 7 2 6]

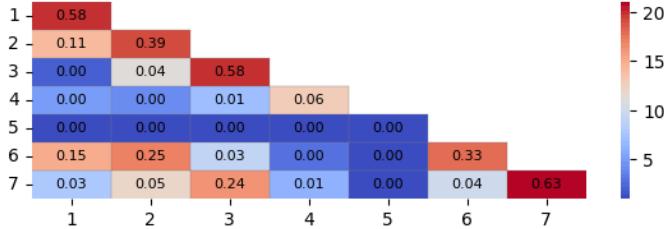
opt-pb3-stage2 Pearson



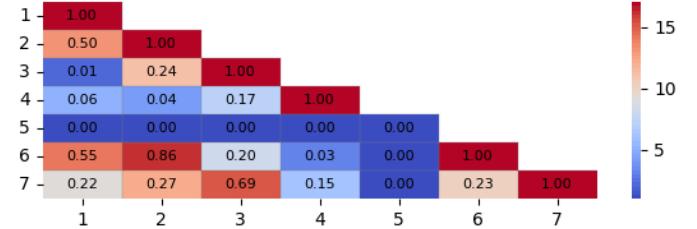
opt-pb3-stage2 Hamming



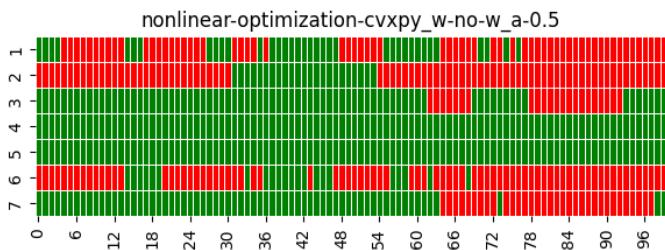
opt-pb3-stage2 MIS



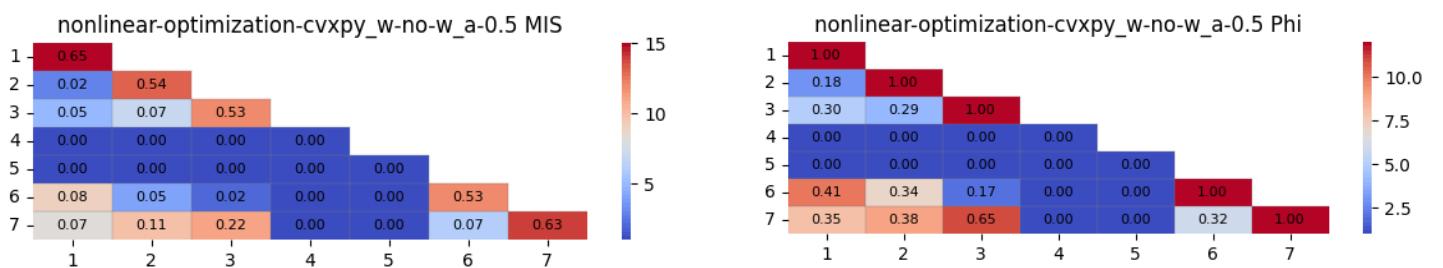
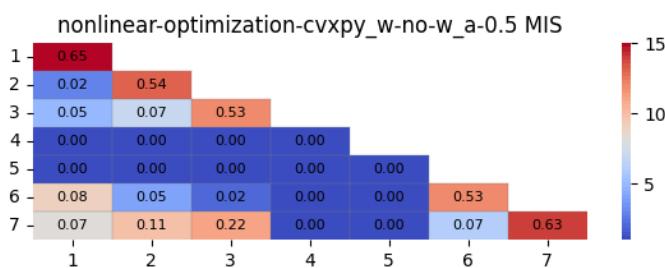
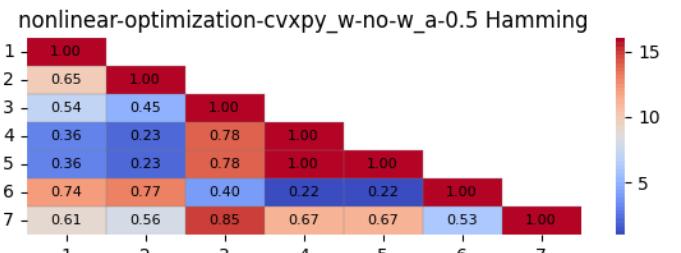
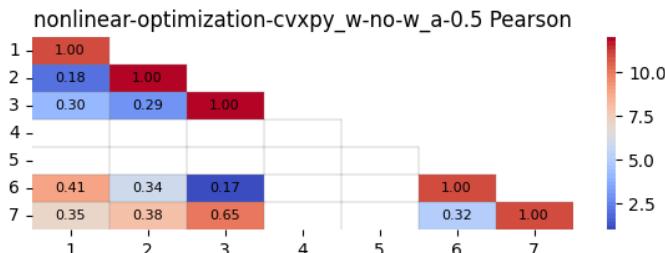
opt-pb3-stage2 Phi



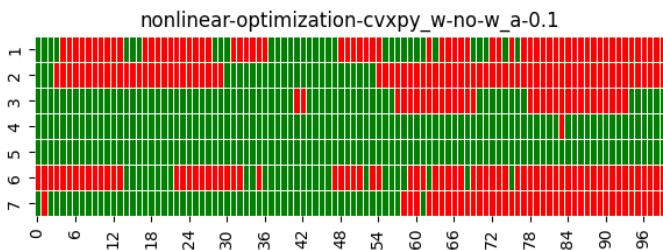
## nonlinear-optimization-cvxpy\_w-no-w\_a-0.5



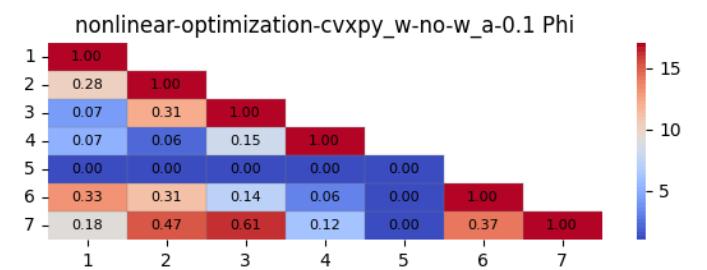
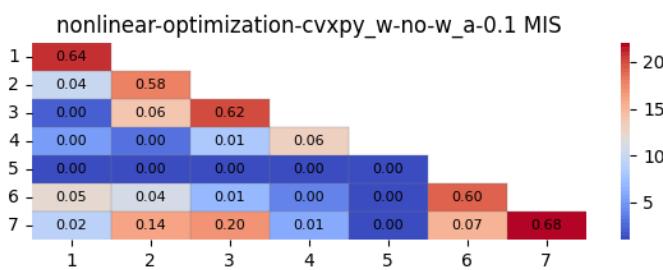
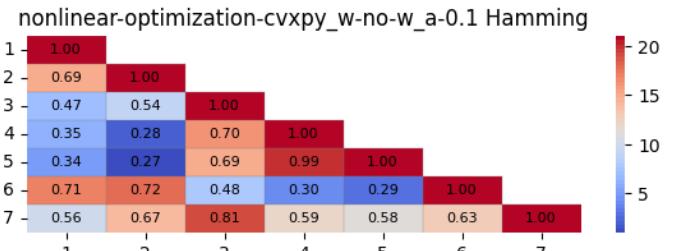
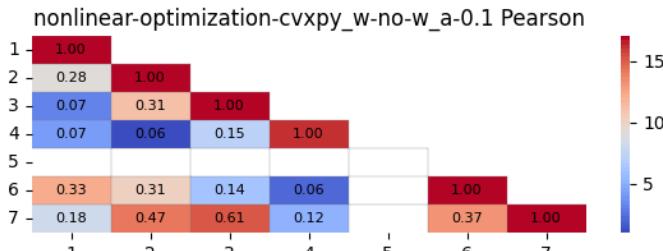
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.623	0.943	0.883	1.000	1.000	0.591	0.909	[6 1 3 7 2 4 5]
1	pearson	0.627	0.943	0.883	1.000	1.000	0.591	0.909	[6 1 3 7 2 4 5]
2	hamming	0.828	0.980	0.960	1.000	1.000	0.859	0.960	[1 6 3 7 2 4 5]
3	MIS	0.203	0.447	0.368	0.000	0.000	0.154	0.470	[4 5 6 1 3 2 7]
4	phi	0.627	0.943	0.883	0.000	0.000	0.591	0.909	[4 5 6 1 3 7 2]



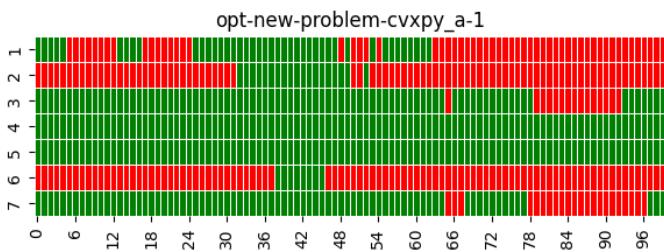
# nonlinear-optimization-cvxpy\_w-no-w\_a-0.1



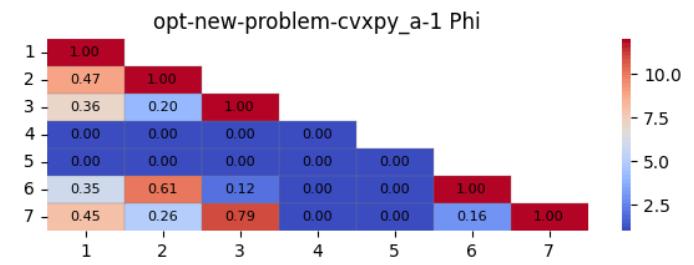
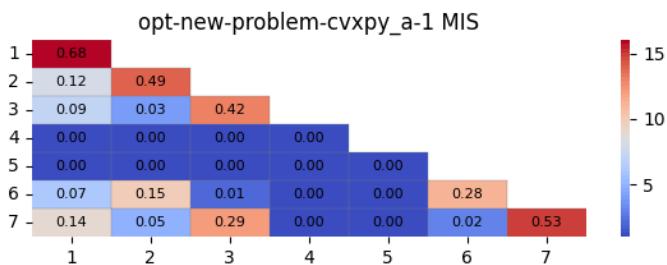
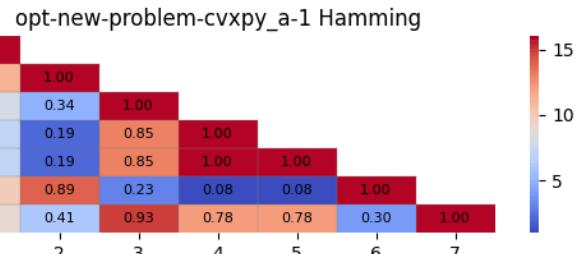
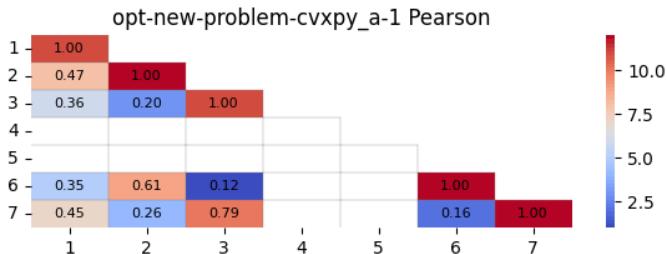
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.612	0.912	0.859	-0.010	1.000	0.610	0.899	[4 6 1 3 7 2 5]
1	pearson	0.617	0.923	0.859	-0.010	1.000	0.610	0.896	[4 6 1 3 7 2 5]
2	hamming	0.828	0.970	0.939	0.980	1.000	0.838	0.949	[1 6 3 7 2 4 5]
3	MIS	0.193	0.451	0.398	0.000	0.000	0.181	0.482	[5 4 6 1 3 2 7]
4	phi	0.617	0.923	0.859	-0.010	0.000	0.610	0.896	[4 5 6 1 3 7 2]



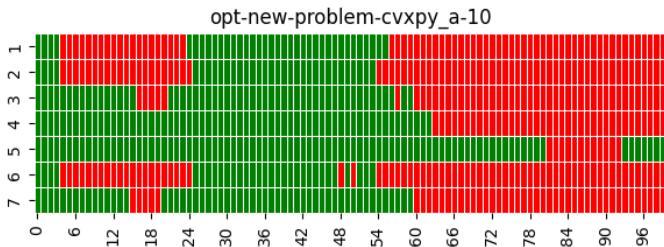
# opt-new-problem-cvxpy\_a-1



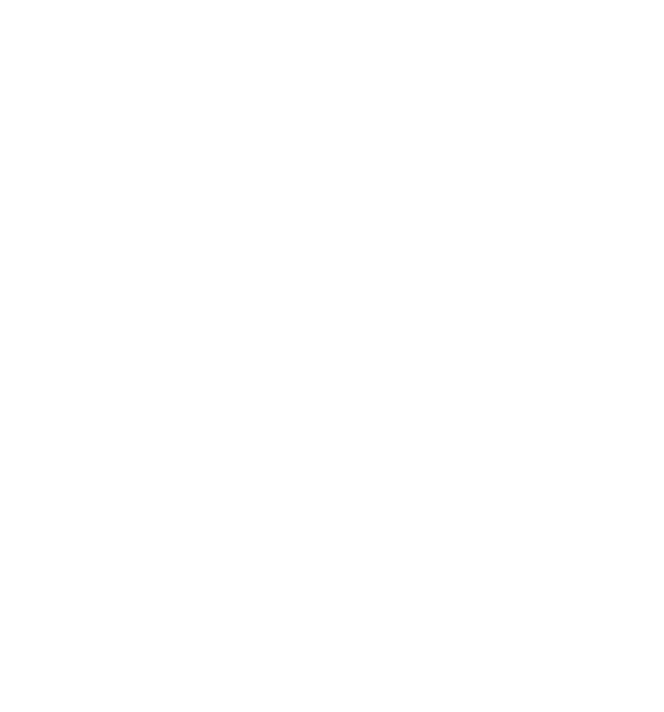
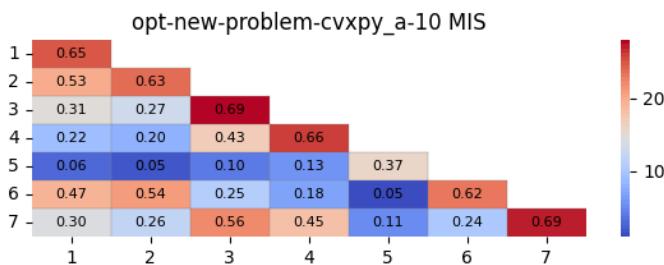
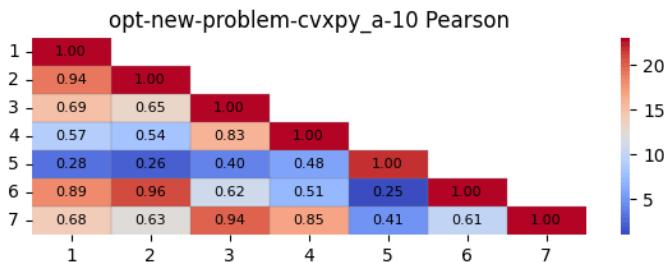
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.769	0.870	0.843	1.000	1.000	0.864	0.883	[1 3 6 2 7 4 5]
1	pearson	0.772	0.870	0.843	1.000	1.000	0.864	0.883	[1 3 6 2 7 4 5]
2	hamming	0.889	0.960	0.960	1.000	1.000	0.980	0.960	[1 2 3 7 6 4 5]
3	MIS	0.333	0.330	0.270	0.000	0.000	0.195	0.368	[4 5 6 3 2 1 7]
4	phi	0.772	0.870	0.843	0.000	0.000	0.864	0.883	[4 5 1 3 6 2 7]



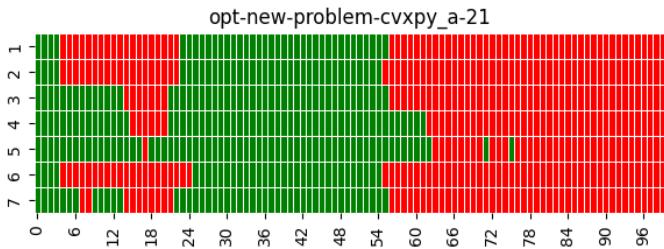
# opt-new-problem-cvxpy\_a-10



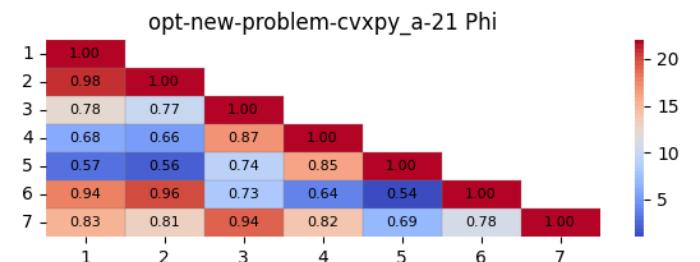
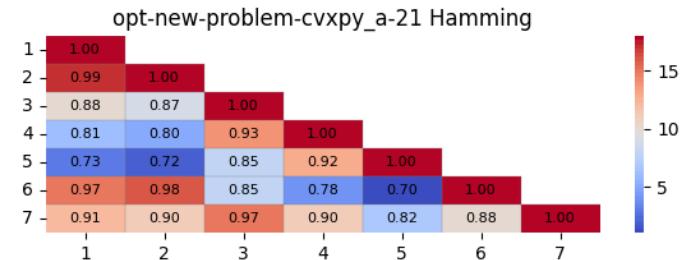
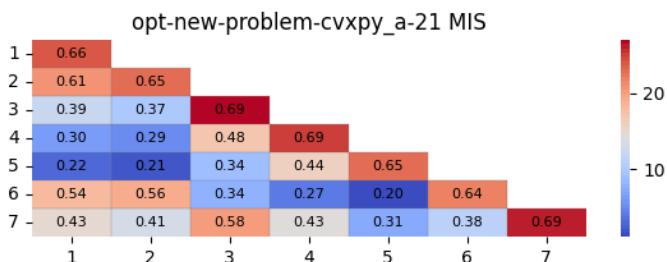
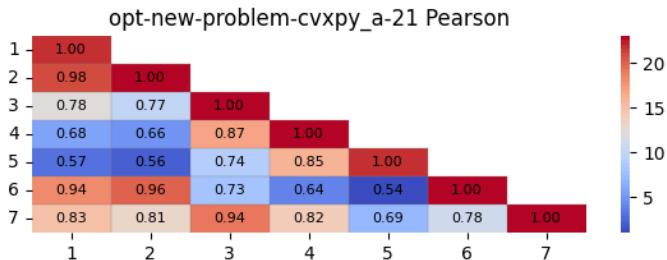
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.929	0.924	0.900	0.984	0.905	0.827	0.941	[6 3 5 2 1 7 4]
1	pearson	0.934	0.932	0.899	0.979	0.905	0.834	0.939	[6 3 5 2 1 7 4]
2	hamming	0.970	0.970	0.949	0.990	0.980	0.929	0.970	[6 3 1 2 7 5 4]
3	MIS	0.520	0.501	0.491	0.609	0.279	0.369	0.554	[5 6 3 2 1 7 4]
4	phi	0.934	0.932	0.899	0.979	0.905	0.834	0.939	[6 3 5 2 1 7 4]



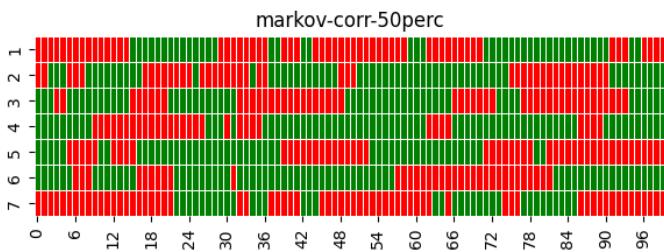
# opt-new-problem-cvxpy\_a-21



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.930	0.929	0.939	0.941	0.852	0.926	0.897	[5 7 6 2 1 3 4]
1	pearson	0.935	0.934	0.940	0.939	0.847	0.933	0.899	[5 7 6 2 1 4 3]
2	hamming	0.970	0.970	0.970	0.970	0.929	0.970	0.949	[5 7 1 2 3 4 6]
3	MIS	0.525	0.520	0.559	0.552	0.401	0.507	0.491	[5 7 6 2 1 4 3]
4	phi	0.935	0.934	0.940	0.939	0.847	0.933	0.899	[5 7 6 2 1 4 3]

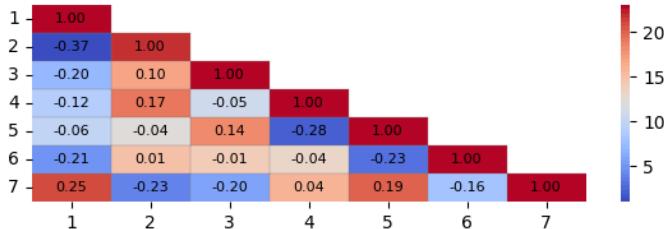


# markov-corr-50perc

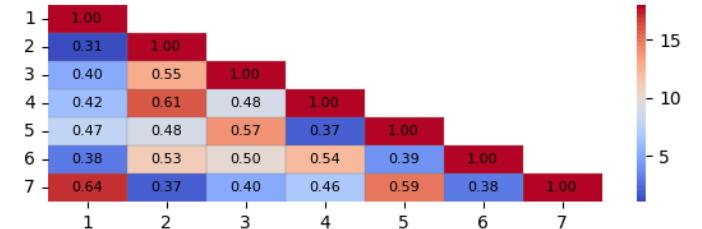


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.753	0.728	0.798	0.765	0.818	0.823	0.735	[2 7 1 4 3 5 6]
1	pearson	0.753	0.731	0.798	0.765	0.818	0.823	0.735	[2 7 1 4 3 5 6]
2	hamming	0.879	0.869	0.899	0.899	0.909	0.919	0.879	[2 1 7 3 4 5 6]
3	MIS	0.316	0.293	0.366	0.303	0.389	0.373	0.287	[7 2 4 1 3 6 5]
4	phi	0.753	0.731	0.798	0.765	0.818	0.823	0.735	[2 7 1 4 3 5 6]

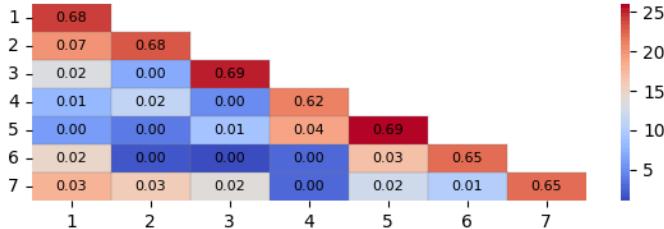
markov-corr-50perc Pearson



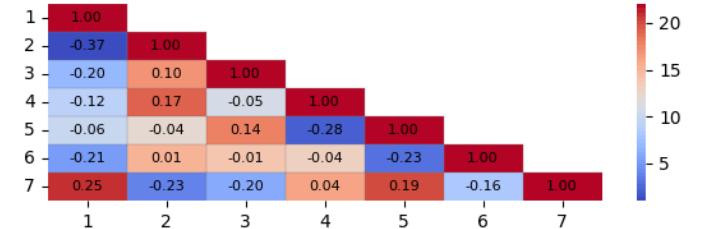
markov-corr-50perc Hamming



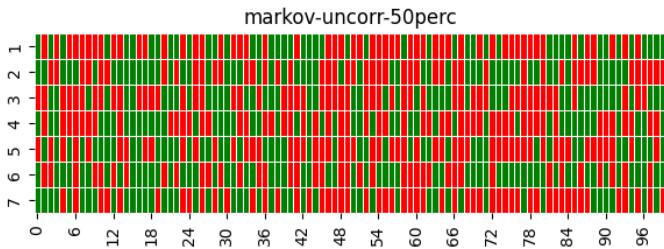
markov-corr-50perc MIS



markov-corr-50perc Phi

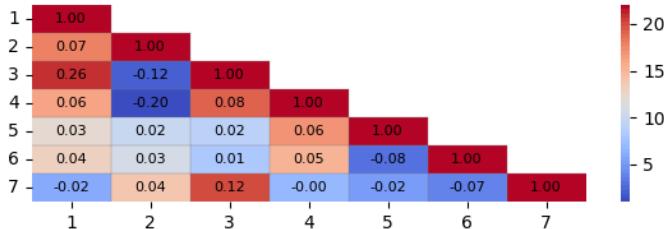


# markov-uncorr-50perc

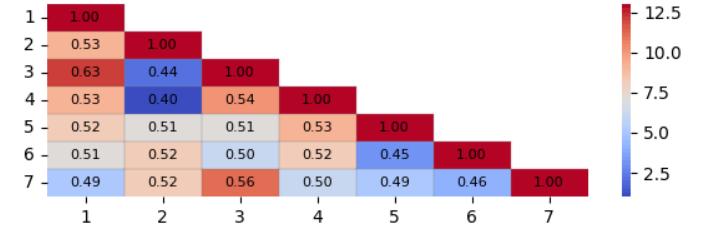


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.059	0.088	0.169	0.025	-0.037	-0.100	-0.115	[7 6 1 5 4 2 3]
1	pearson	-0.059	0.088	0.169	0.025	-0.037	-0.100	-0.115	[7 6 1 5 4 2 3]
2	hamming	0.475	0.545	0.586	0.515	0.485	0.475	0.444	[7 1 6 5 4 2 3]
3	MIS	0.002	0.004	0.014	0.000	0.001	0.005	0.007	[4 5 1 2 6 7 3]
4	phi	-0.059	0.088	0.169	0.025	-0.037	-0.100	-0.115	[7 6 1 5 4 2 3]

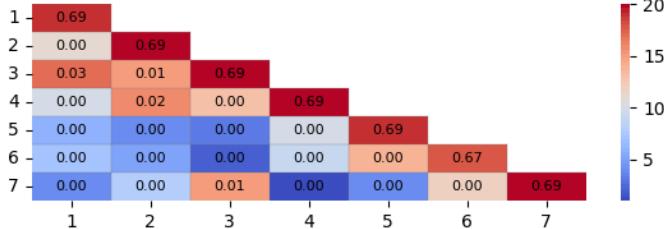
markov-uncorr-50perc Pearson



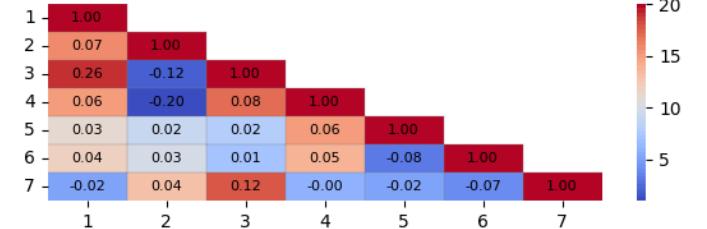
markov-uncorr-50perc Hamming



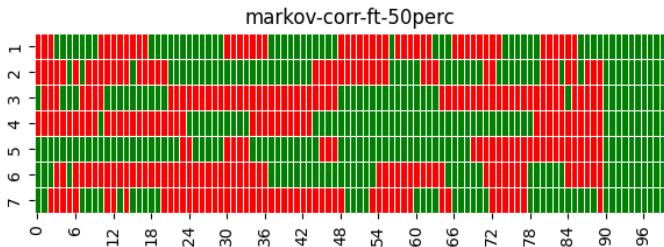
markov-uncorr-50perc MIS



markov-uncorr-50perc Phi

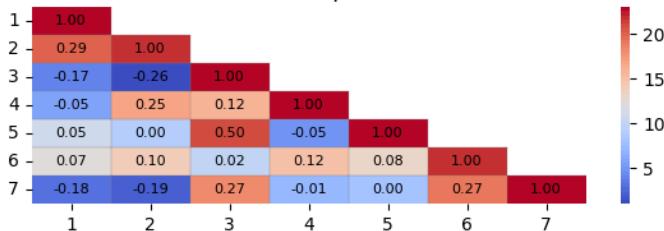


# markov-corr-ft-50perc

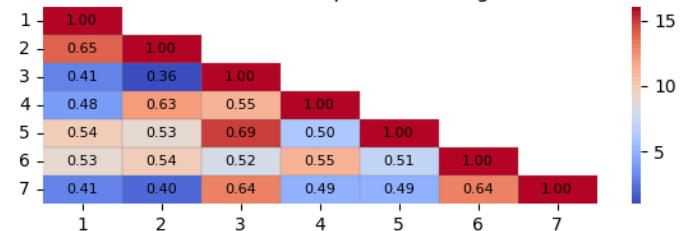


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.735	0.607	0.790	0.855	0.809	0.793	0.675	[2 7 1 3 6 5 4]
1	pearson	0.736	0.608	0.790	0.857	0.809	0.793	0.675	[2 7 1 3 6 5 4]
2	hamming	0.869	0.808	0.899	0.929	0.919	0.899	0.838	[2 7 1 3 6 5 4]
3	MIS	0.302	0.197	0.349	0.432	0.340	0.356	0.249	[2 7 1 5 3 6 4]
4	phi	0.736	0.608	0.790	0.857	0.809	0.793	0.675	[2 7 1 3 6 5 4]

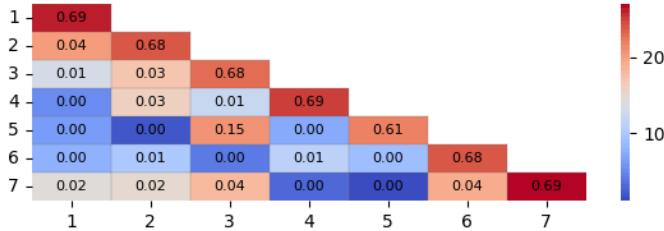
markov-corr-ft-50perc Pearson



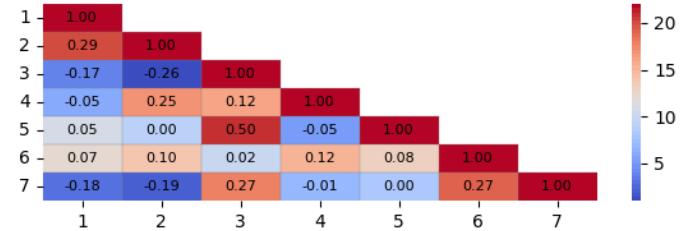
markov-corr-ft-50perc Hamming



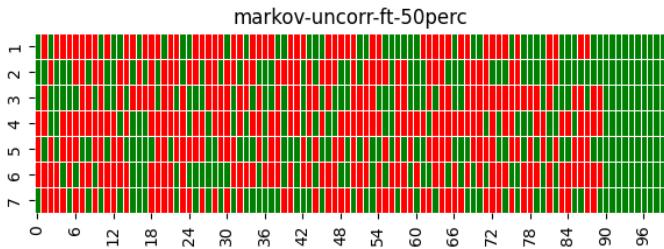
markov-corr-ft-50perc MIS



markov-corr-ft-50perc Phi

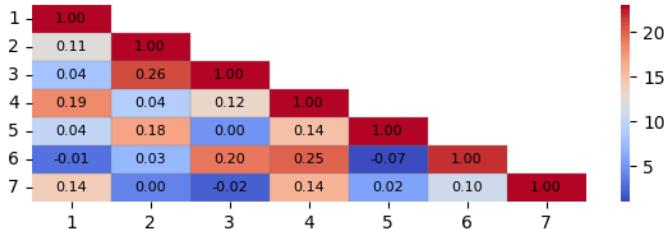


# markov-uncorr-ft-50perc

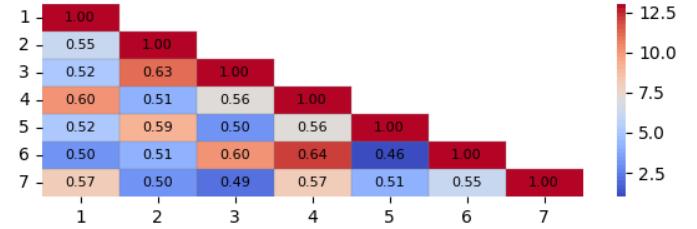


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.269	0.147	0.110	0.155	0.007	0.073	-0.010	[7 5 6 3 2 4 1]
1	pearson	0.269	0.147	0.110	0.154	0.007	0.072	-0.010	[7 5 6 3 2 4 1]
2	hamming	0.636	0.576	0.556	0.606	0.505	0.545	0.495	[7 5 6 3 2 4 1]
3	MIS	0.037	0.011	0.006	0.012	0.000	0.003	0.000	[5 7 6 3 2 4 1]
4	phi	0.269	0.147	0.110	0.154	0.007	0.072	-0.010	[7 5 6 3 2 4 1]

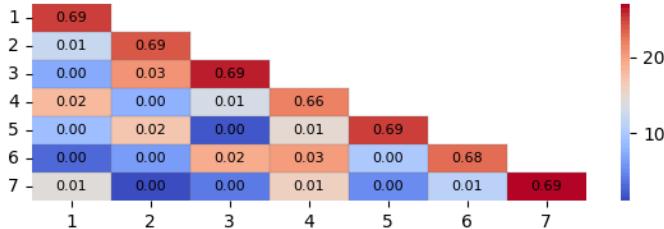
markov-uncorr-ft-50perc Pearson



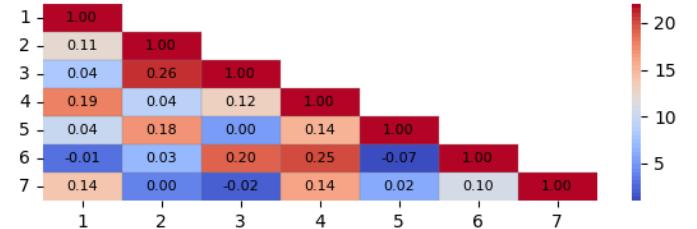
markov-uncorr-ft-50perc Hamming



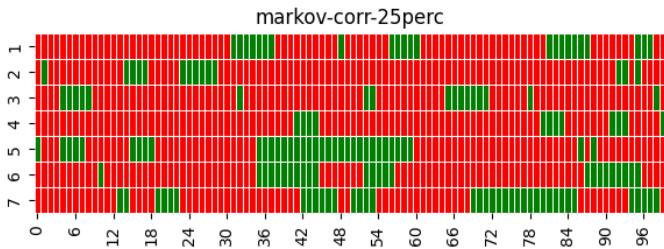
markov-uncorr-ft-50perc MIS



markov-uncorr-ft-50perc Phi

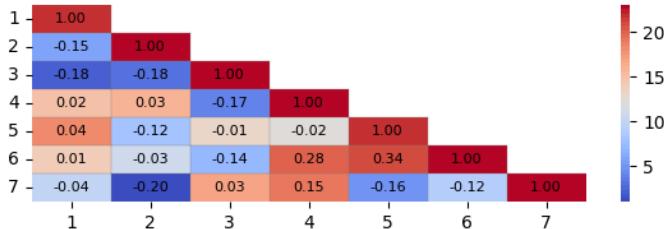


# markov-corr-25perc

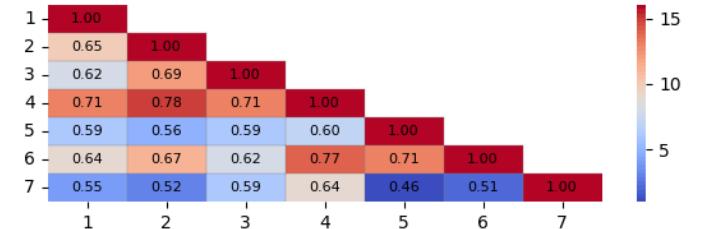


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.717	0.584	0.574	0.682	0.754	0.786	0.744	[3 2 4 1 7 5 6]
1	pearson	0.717	0.584	0.574	0.657	0.759	0.786	0.744	[3 2 4 1 7 5 6]
2	hamming	0.899	0.899	0.879	0.929	0.889	0.919	0.879	[3 7 5 1 2 6 4]
3	MIS	0.234	0.123	0.130	0.140	0.309	0.297	0.300	[2 3 4 1 6 7 5]
4	phi	0.717	0.584	0.574	0.657	0.759	0.786	0.744	[3 2 4 1 7 5 6]

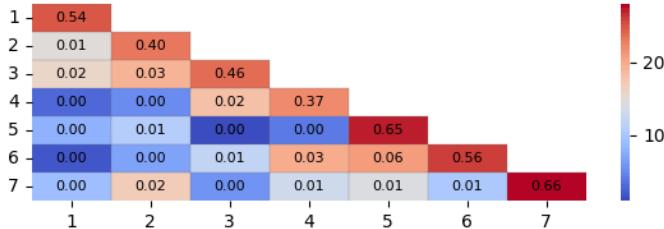
markov-corr-25perc Pearson



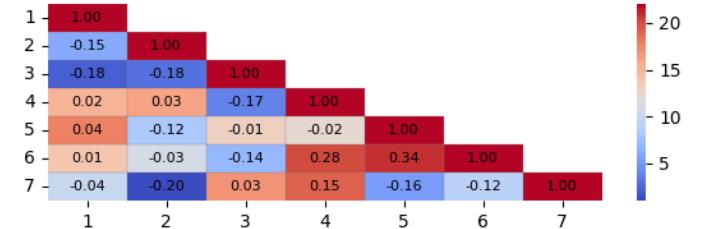
markov-corr-25perc Hamming



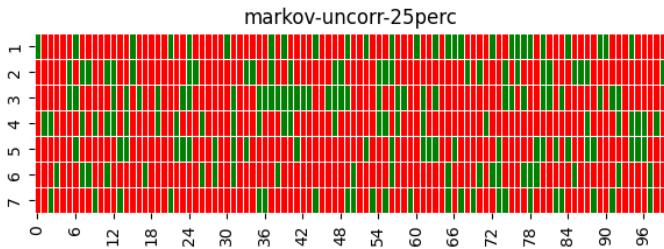
markov-corr-25perc MIS



markov-corr-25perc Phi

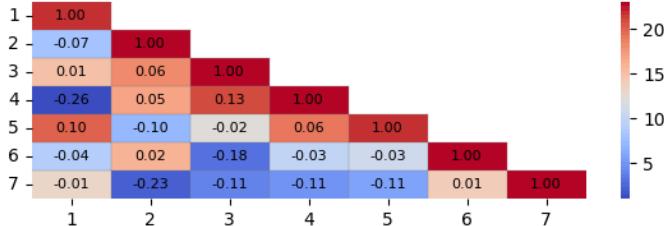


# markov-uncorr-25perc

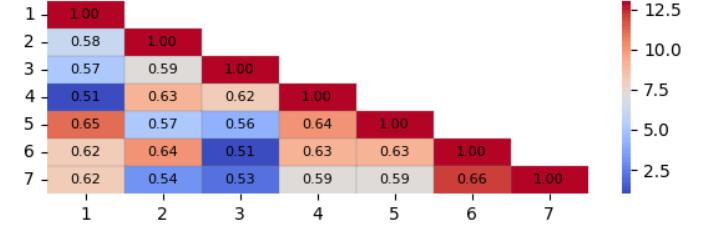


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.056	0.152	0.171	-0.043	0.113	-0.027	-0.076	[7 1 4 6 5 2 3]
1	pearson	-0.056	0.150	0.171	-0.043	0.113	-0.027	-0.076	[7 1 4 6 5 2 3]
2	hamming	0.586	0.667	0.616	0.596	0.657	0.657	0.616	[1 4 3 7 5 6 2]
3	MIS	0.002	0.011	0.014	0.001	0.006	0.000	0.003	[6 4 1 7 5 2 3]
4	phi	-0.056	0.150	0.171	-0.043	0.113	-0.027	-0.076	[7 1 4 6 5 2 3]

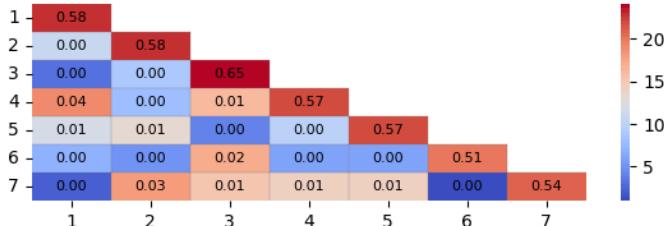
markov-uncorr-25perc Pearson



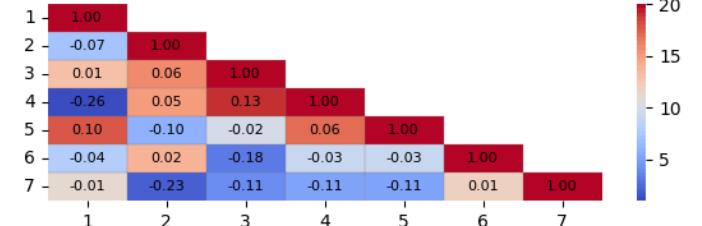
markov-uncorr-25perc Hamming



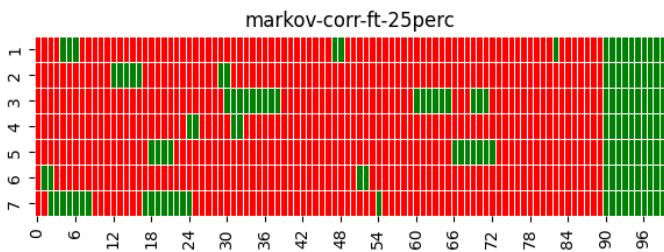
markov-uncorr-25perc MIS



markov-uncorr-25perc Phi

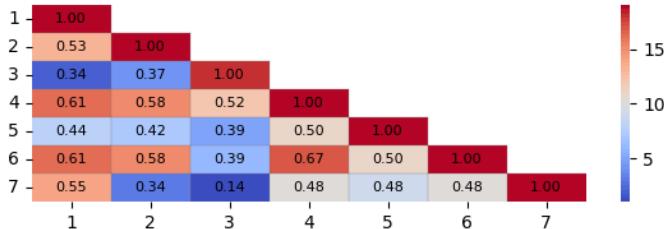


# markov-corr-ft-25perc

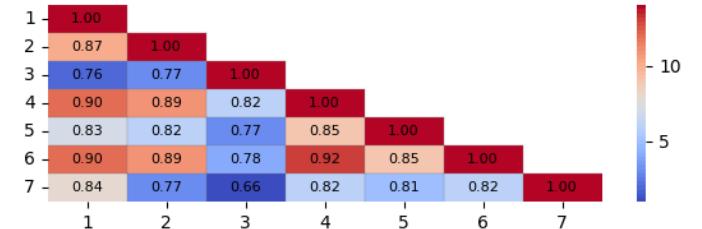


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.752	0.839	0.833	0.811	0.862	0.811	0.826	[1 4 6 7 3 2 5]
1	pearson	0.733	0.819	0.824	0.786	0.847	0.786	0.815	[1 6 4 7 2 3 5]
2	hamming	0.929	0.949	0.929	0.949	0.949	0.949	0.929	[1 3 7 2 4 5 6]
3	MIS	0.204	0.267	0.344	0.220	0.322	0.220	0.326	[1 4 6 2 5 7 3]
4	phi	0.733	0.819	0.824	0.786	0.847	0.786	0.815	[1 4 6 7 2 3 5]

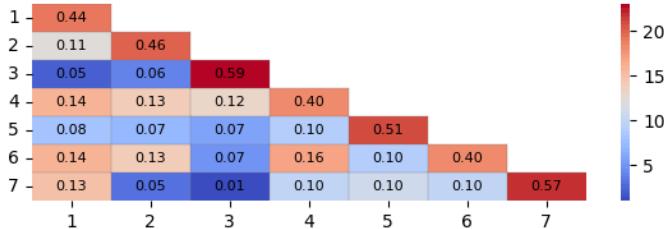
markov-corr-ft-25perc Pearson



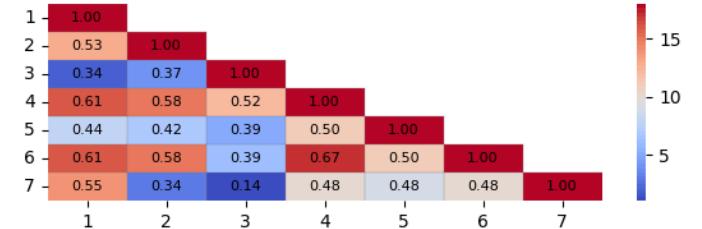
markov-corr-ft-25perc Hamming



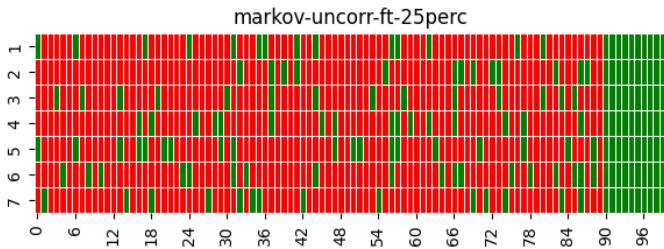
markov-corr-ft-25perc MIS



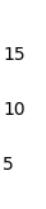
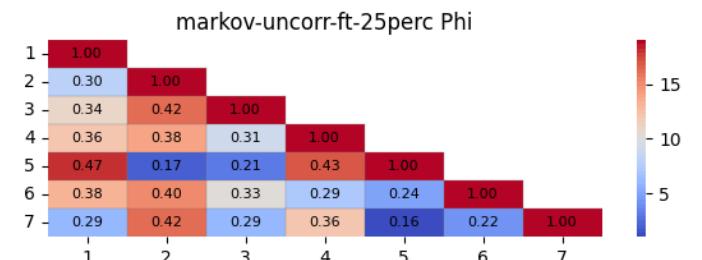
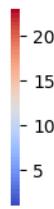
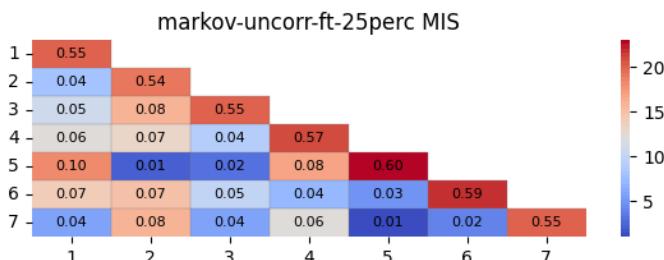
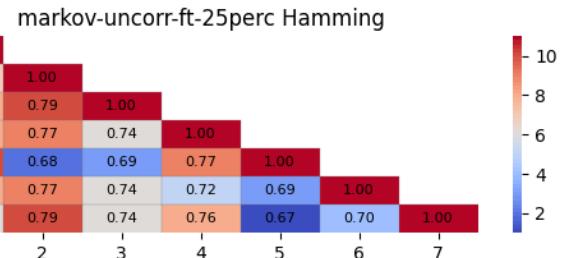
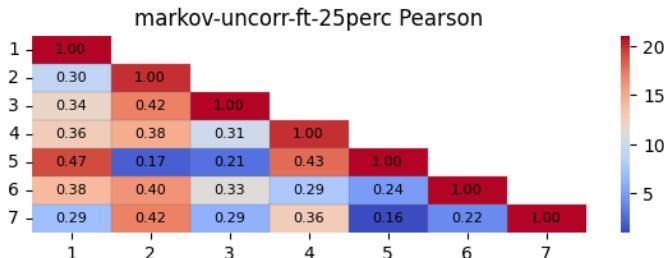
markov-corr-ft-25perc Phi



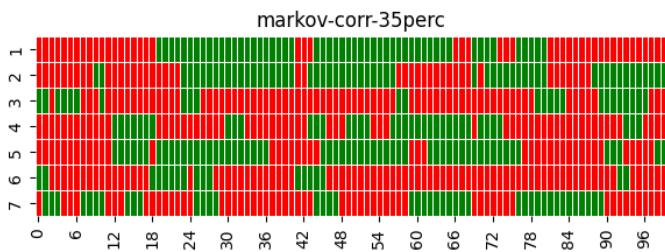
# markov-uncorr-ft-25perc



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.320	0.403	0.194	0.237	0.253	0.222	0.251	[3 6 4 7 5 1 2]
1	pearson	0.320	0.396	0.191	0.234	0.253	0.220	0.247	[3 6 4 7 5 1 2]
2	hamming	0.758	0.788	0.707	0.707	0.697	0.687	0.727	[6 5 3 4 7 1 2]
3	MIS	0.046	0.070	0.017	0.026	0.030	0.023	0.028	[3 6 4 7 5 1 2]
4	phi	0.320	0.396	0.191	0.234	0.253	0.220	0.247	[3 6 4 7 5 1 2]

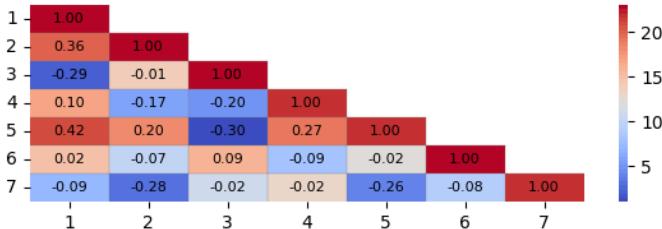


# markov-corr-35perc

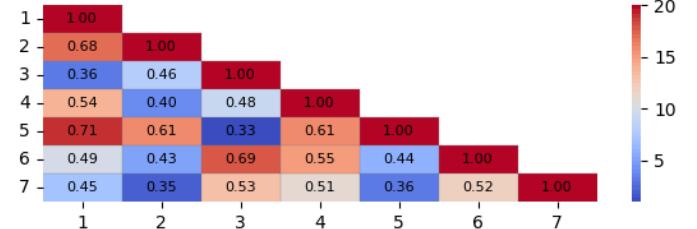


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.838	0.771	0.639	0.698	0.769	0.673	0.711	[3 6 4 7 5 2 1]
1	pearson	0.838	0.773	0.648	0.698	0.772	0.688	0.711	[3 6 4 7 5 2 1]
2	hamming	0.919	0.889	0.869	0.859	0.889	0.909	0.859	[4 7 3 2 5 6 1]
3	MIS	0.410	0.336	0.194	0.259	0.333	0.190	0.276	[6 3 4 7 5 2 1]
4	phi	0.838	0.773	0.648	0.698	0.772	0.688	0.711	[3 6 4 7 5 2 1]

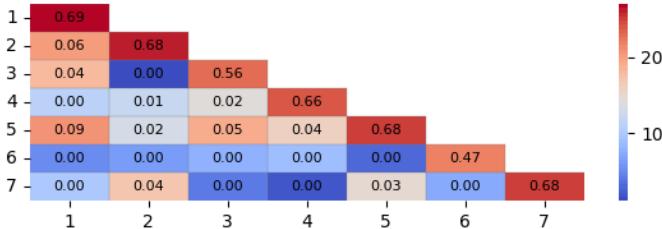
markov-corr-35perc Pearson



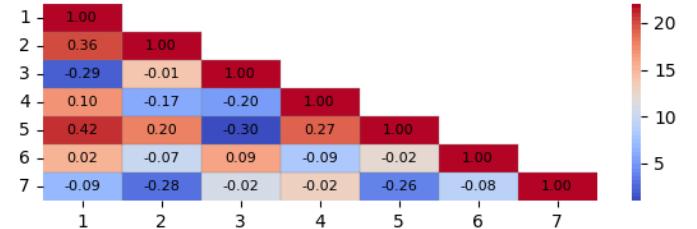
markov-corr-35perc Hamming



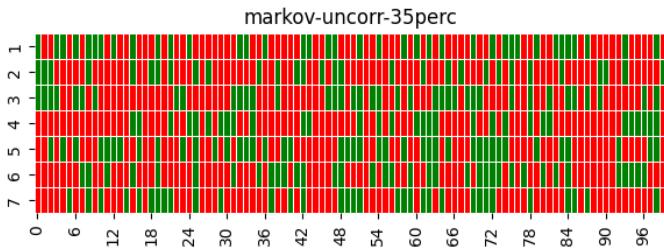
markov-corr-35perc MIS



markov-corr-35perc Phi

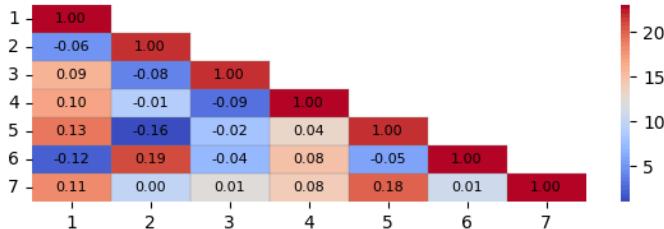


# markov-uncorr-35perc

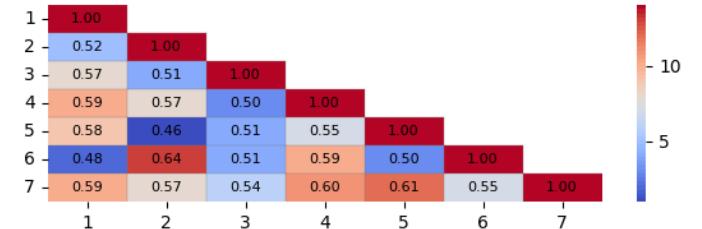


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.137	-0.122	0.128	0.202	0.049	0.040	0.091	[1 2 6 5 7 3 4]
1	pearson	-0.137	-0.122	0.129	0.202	0.049	0.040	0.091	[1 2 6 5 7 3 4]
2	hamming	0.465	0.535	0.586	0.657	0.535	0.556	0.596	[1 2 5 6 3 7 4]
3	MIS	0.010	0.008	0.008	0.020	0.001	0.001	0.004	[6 5 7 2 3 1 4]
4	phi	-0.137	-0.122	0.129	0.202	0.049	0.040	0.091	[1 2 6 5 7 3 4]

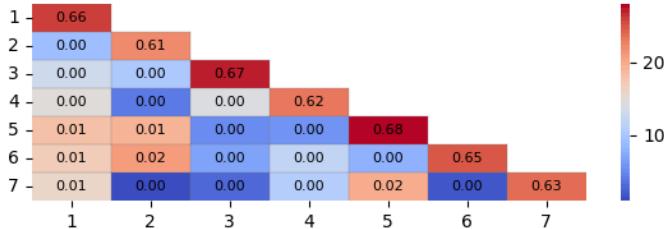
markov-uncorr-35perc Pearson



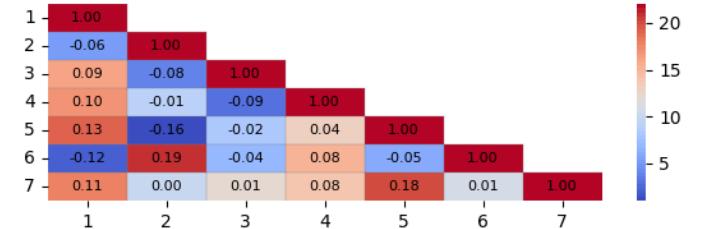
markov-uncorr-35perc Hamming



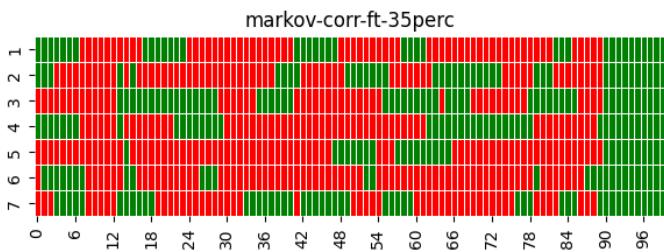
markov-uncorr-35perc MIS



markov-uncorr-35perc Phi

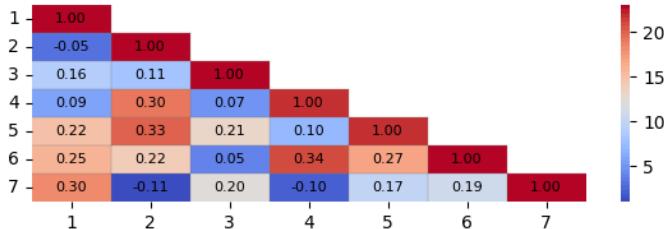


# markov-corr-ft-35perc

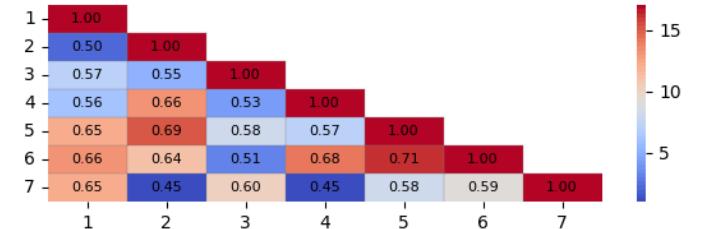


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.784	0.704	0.776	0.836	0.830	0.731	0.697	[7 2 6 3 1 5 4]
1	pearson	0.784	0.704	0.777	0.836	0.820	0.723	0.697	[7 2 6 3 1 5 4]
2	hamming	0.899	0.859	0.889	0.919	0.929	0.889	0.848	[7 2 3 6 1 4 5]
3	MIS	0.337	0.267	0.343	0.405	0.335	0.256	0.268	[6 2 7 5 1 3 4]
4	phi	0.784	0.704	0.777	0.836	0.820	0.723	0.697	[7 2 6 3 1 5 4]

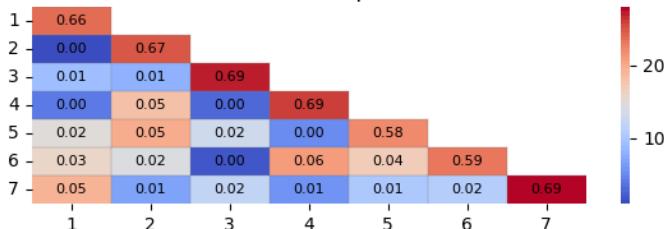
markov-corr-ft-35perc Pearson



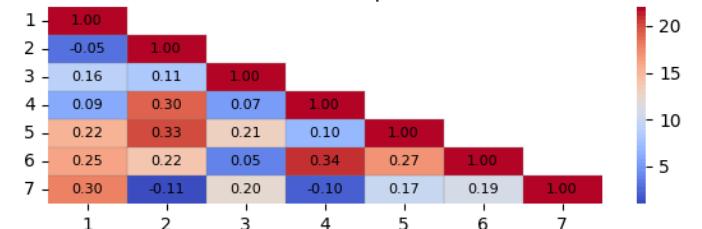
markov-corr-ft-35perc Hamming



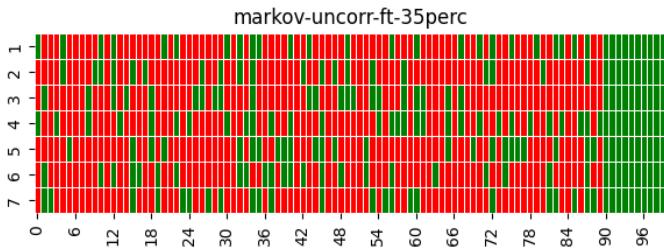
markov-corr-ft-35perc MIS



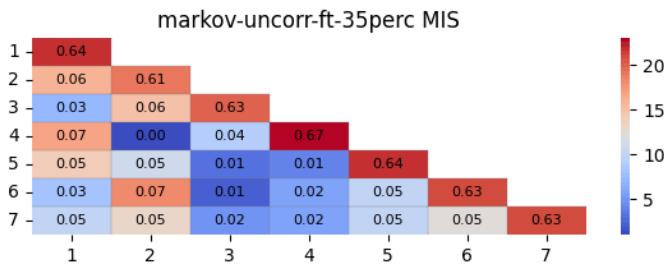
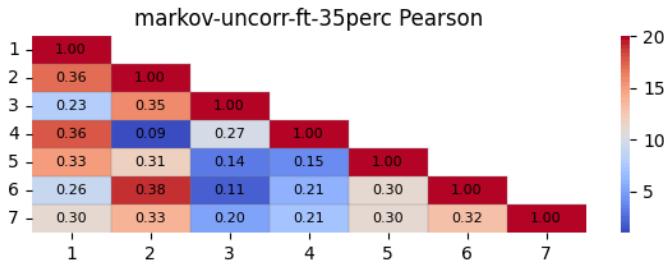
markov-corr-ft-35perc Phi



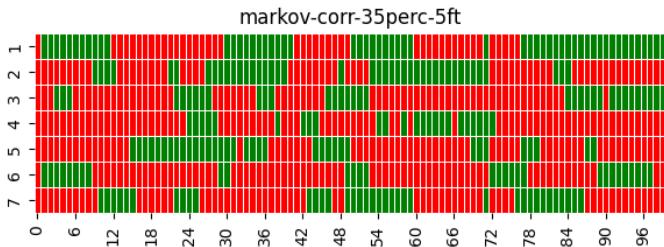
# markov-uncorr-ft-35perc



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.000	0.108	0.281	-0.015	0.258	0.108	0.246	[4 1 6 2 7 5 3]
1	pearson	0.000	0.107	0.278	-0.015	0.256	0.107	0.244	[4 1 2 6 7 5 3]
2	hamming	0.556	0.626	0.687	0.515	0.667	0.606	0.667	[4 1 6 2 5 7 3]
3	MIS	0.000	0.006	0.038	0.000	0.032	0.006	0.029	[1 4 2 6 7 5 3]
4	phi	0.000	0.107	0.278	-0.015	0.256	0.107	0.244	[4 1 2 6 7 5 3]

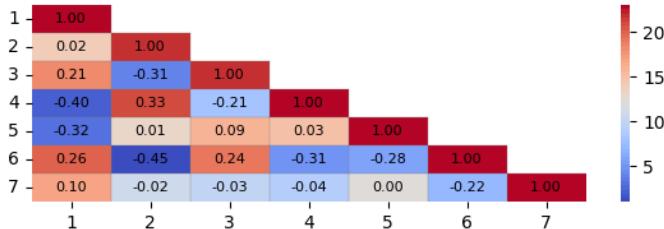


# markov-corr-35perc-5ft

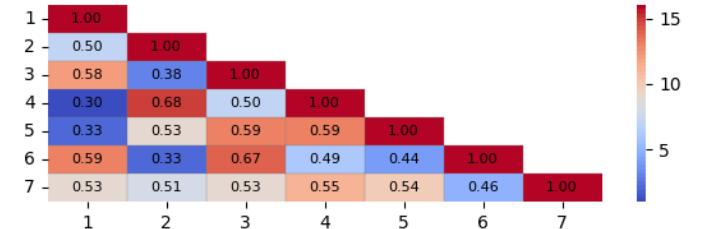


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.814	0.752	0.758	0.615	0.735	0.756	0.741	[4 5 7 2 6 3 1]
1	pearson	0.816	0.752	0.752	0.615	0.735	0.756	0.741	[4 5 7 2 3 6 1]
2	hamming	0.909	0.879	0.889	0.859	0.879	0.899	0.879	[4 2 5 7 3 6 1]
3	MIS	0.382	0.314	0.298	0.173	0.287	0.288	0.296	[4 5 6 7 3 2 1]
4	phi	0.816	0.752	0.752	0.615	0.735	0.756	0.741	[4 5 7 2 3 6 1]

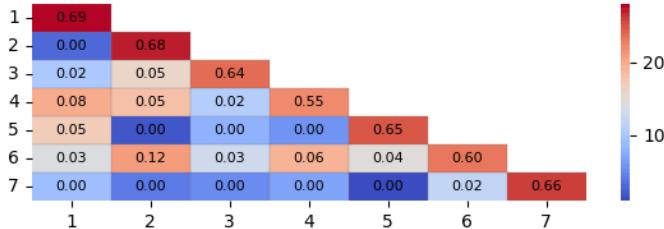
markov-corr-35perc-5ft Pearson



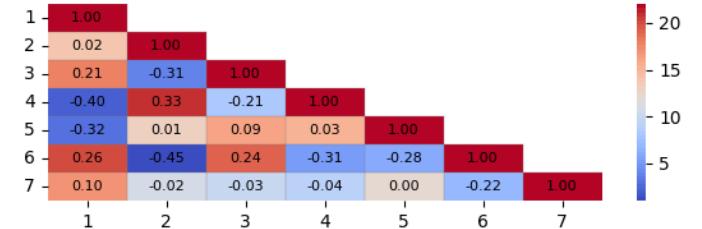
markov-corr-35perc-5ft Hamming



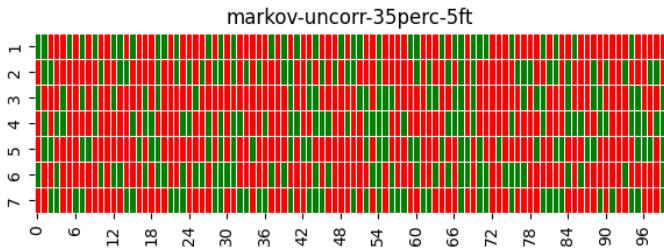
markov-corr-35perc-5ft MIS



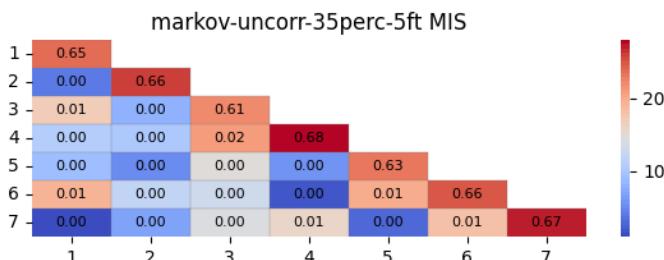
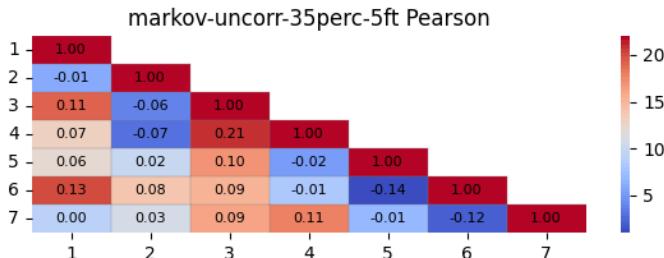
markov-corr-35perc-5ft Phi



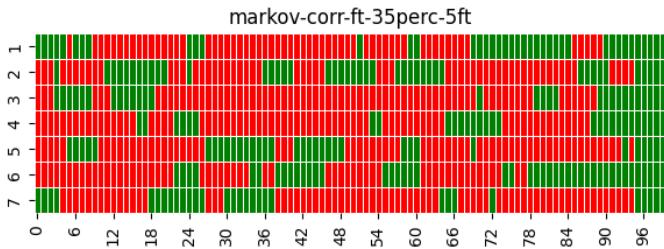
# markov-uncorr-35perc-5ft



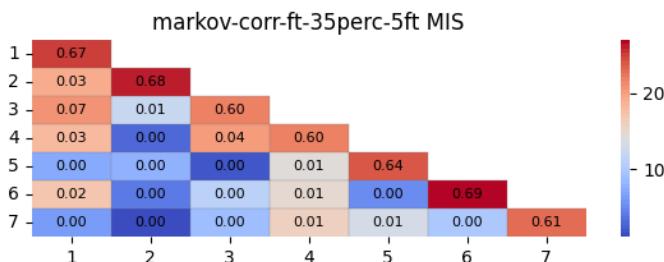
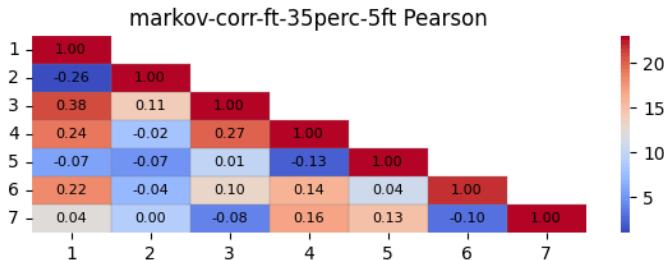
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.178	-0.239	0.025	0.060	0.015	-0.048	0.095	[2 1 6 5 3 4 7]
1	pearson	-0.179	-0.239	0.025	0.060	0.015	-0.048	0.094	[2 1 6 5 3 4 7]
2	hamming	0.465	0.414	0.596	0.545	0.566	0.515	0.566	[2 1 6 4 5 7 3]
3	MIS	0.017	0.029	0.000	0.002	0.000	0.001	0.004	[5 3 6 4 7 1 2]
4	phi	-0.179	-0.239	0.025	0.060	0.015	-0.048	0.094	[2 1 6 5 3 4 7]



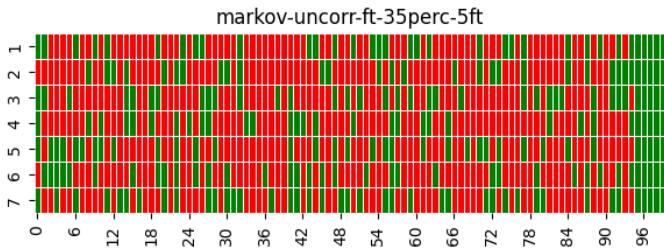
# markov-corr-ft-35perc-5ft



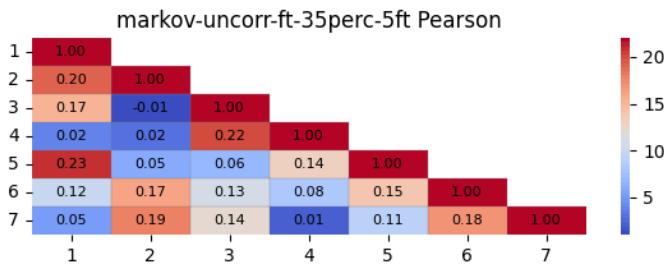
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.746	0.693	0.787	0.787	0.712	0.777	0.756	[2 5 1 7 6 3 4]
1	pearson	0.746	0.691	0.779	0.779	0.707	0.775	0.756	[2 5 1 7 6 3 4]
2	hamming	0.879	0.848	0.909	0.909	0.869	0.889	0.899	[2 5 1 6 7 3 4]
3	MIS	0.304	0.260	0.306	0.306	0.260	0.338	0.288	[5 2 7 1 3 4 6]
4	phi	0.746	0.691	0.779	0.779	0.707	0.775	0.756	[2 5 1 7 6 3 4]



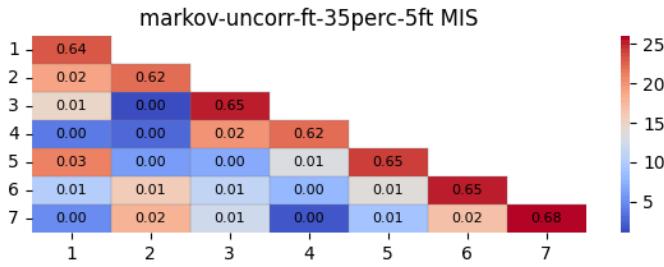
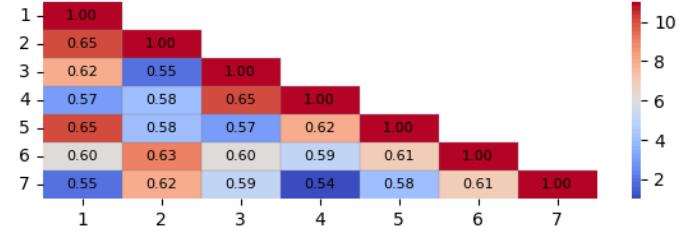
# markov-uncorr-ft-35perc-5ft



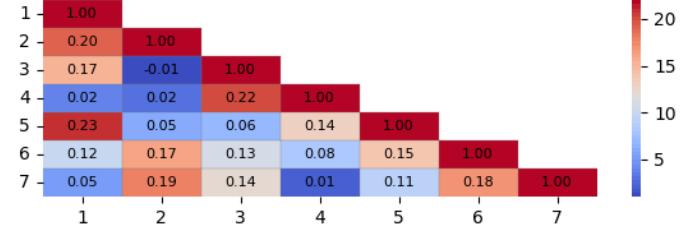
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.045	0.172	0.072	0.139	-0.075	0.012	-0.049	[5 7 6 1 3 4 2]
1	pearson	0.045	0.171	0.072	0.139	-0.075	0.012	-0.049	[5 7 6 1 3 4 2]
2	hamming	0.576	0.646	0.576	0.636	0.515	0.545	0.495	[7 5 6 1 3 4 2]
3	MIS	0.001	0.014	0.003	0.009	0.003	0.000	0.001	[6 1 7 3 5 4 2]
4	phi	0.045	0.171	0.072	0.139	-0.075	0.012	-0.049	[5 7 6 1 3 4 2]



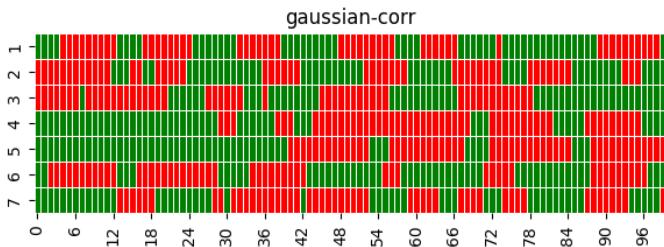
markov-uncorr-ft-35perc-5ft Hamming



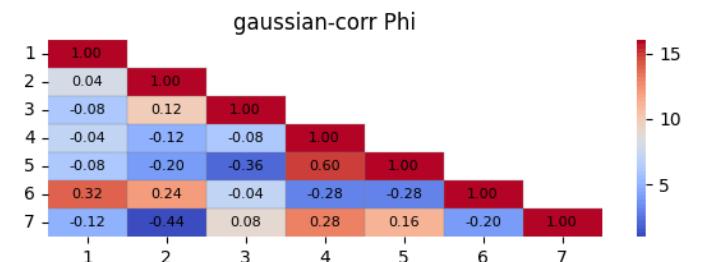
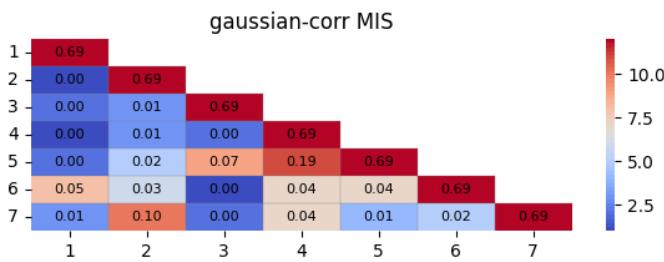
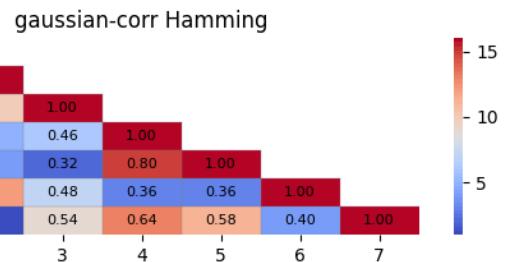
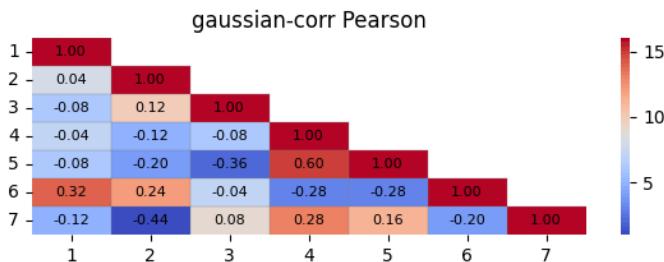
markov-uncorr-ft-35perc-5ft Phi



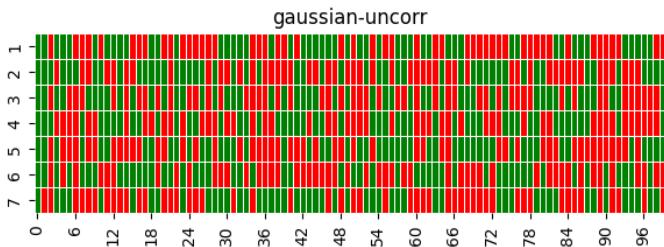
# gaussian-corr



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.717	0.697	0.778	0.798	0.859	0.758	0.657	[7 2 1 6 3 4 5]
1	pearson	0.717	0.697	0.778	0.798	0.859	0.758	0.657	[7 2 1 6 3 4 5]
2	hamming	0.859	0.848	0.889	0.899	0.929	0.879	0.828	[7 2 1 6 3 4 5]
3	MIS	0.286	0.268	0.345	0.366	0.438	0.324	0.235	[7 2 1 6 3 4 5]
4	phi	0.717	0.697	0.778	0.798	0.859	0.758	0.657	[7 2 1 6 3 4 5]

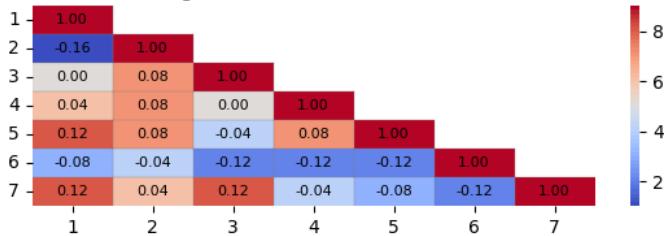


# gaussian-uncorr

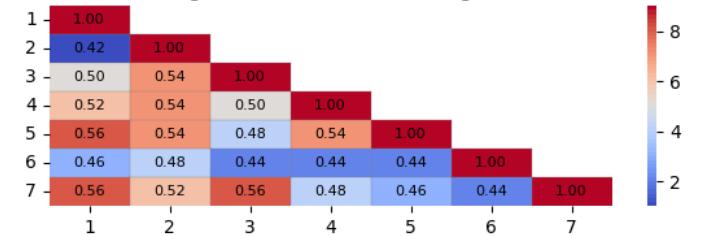


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.212	0.071	-0.131	0.111	0.111	0.010	0.172	[3 6 2 4 5 7 1]
1	pearson	0.212	0.071	-0.131	0.111	0.111	0.010	0.172	[3 6 2 4 5 7 1]
2	hamming	0.606	0.535	0.434	0.556	0.556	0.505	0.586	[3 6 2 4 5 7 1]
3	MIS	0.023	0.002	0.009	0.006	0.006	0.000	0.015	[6 2 4 5 3 7 1]
4	phi	0.212	0.071	-0.131	0.111	0.111	0.010	0.172	[3 6 2 4 5 7 1]

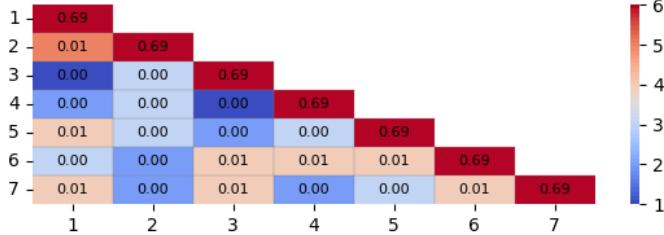
gaussian-uncorr Pearson



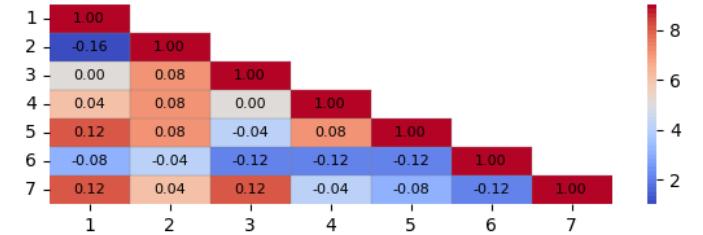
gaussian-uncorr Hamming



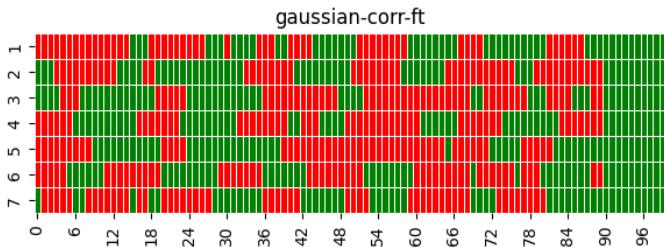
gaussian-uncorr MIS



gaussian-uncorr Phi

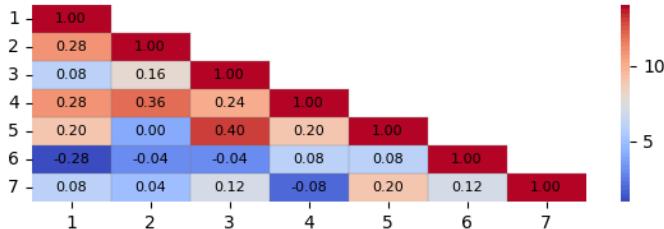


# gaussian-corr-ft

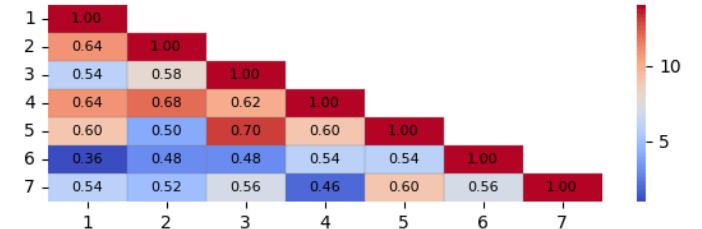


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.697	0.758	0.717	0.738	0.818	0.697	0.677	[7 1 6 3 4 2 5]
1	pearson	0.697	0.758	0.717	0.738	0.818	0.697	0.677	[7 1 6 3 4 2 5]
2	hamming	0.848	0.879	0.859	0.869	0.909	0.848	0.838	[7 1 6 3 4 2 5]
3	MIS	0.268	0.324	0.286	0.305	0.389	0.268	0.251	[7 1 6 3 4 2 5]
4	phi	0.697	0.758	0.717	0.738	0.818	0.697	0.677	[7 1 6 3 4 2 5]

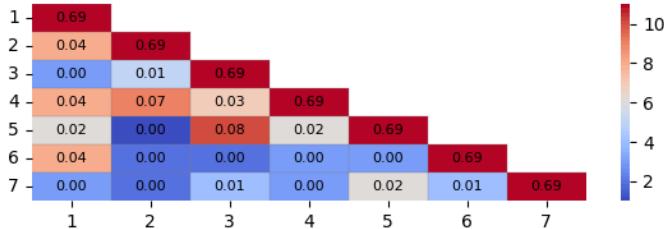
gaussian-corr-ft Pearson



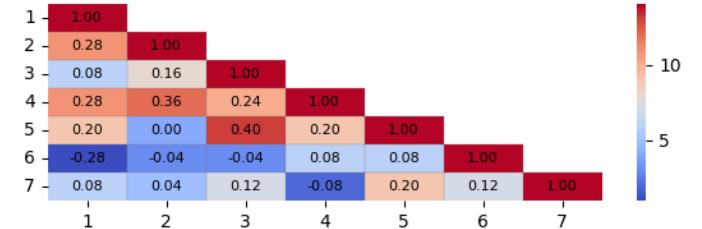
gaussian-corr-ft Hamming



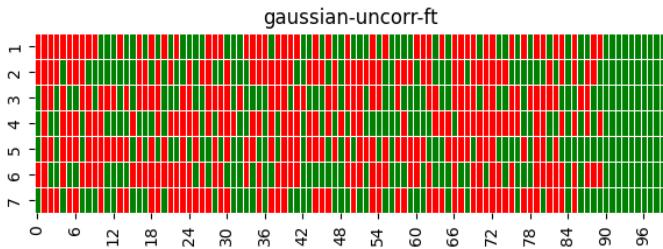
gaussian-corr-ft MIS



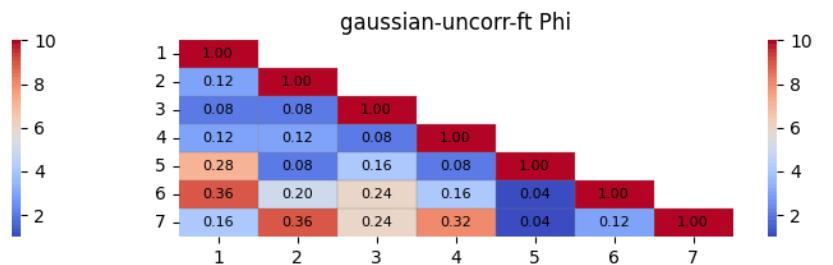
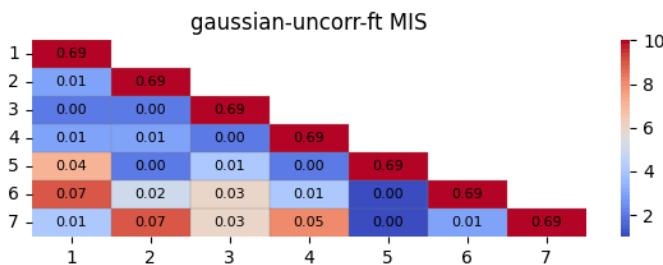
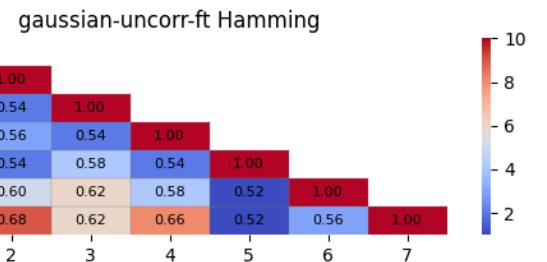
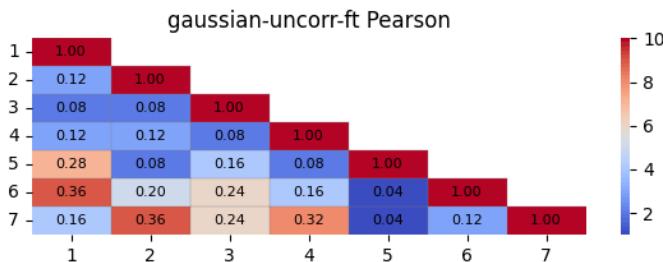
gaussian-corr-ft Phi



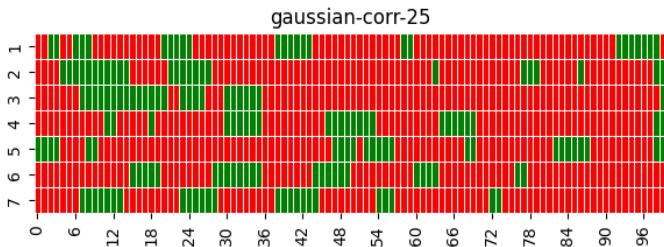
# gaussian-uncorr-ft



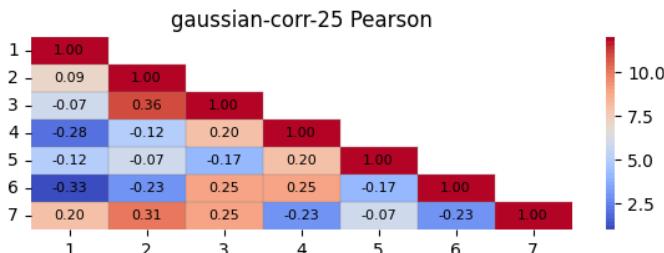
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.051	0.212	0.151	0.071	0.030	0.212	0.232	[5 1 4 3 2 6 7]
1	pearson	0.051	0.212	0.151	0.071	0.030	0.212	0.232	[5 1 4 3 2 6 7]
2	hamming	0.525	0.606	0.576	0.535	0.515	0.606	0.616	[5 1 4 3 2 6 7]
3	MIS	0.001	0.023	0.012	0.002	0.000	0.023	0.027	[5 1 4 3 2 6 7]
4	phi	0.051	0.212	0.151	0.071	0.030	0.212	0.232	[5 1 4 3 2 6 7]



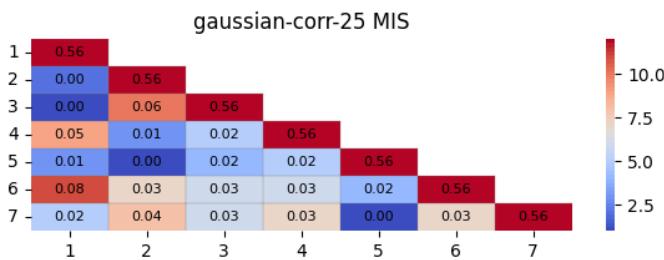
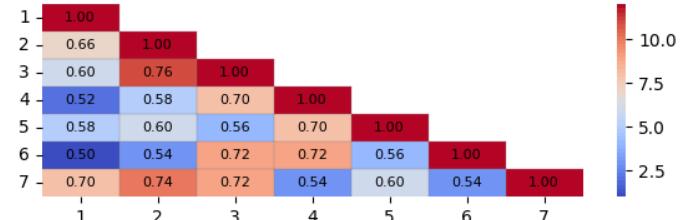
# gaussian-corr-25



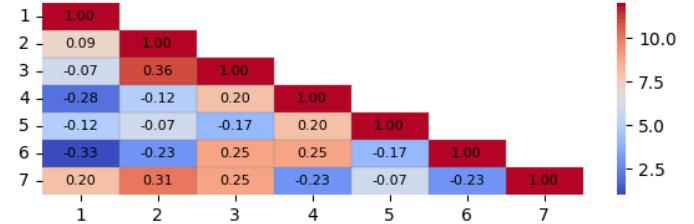
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.679	0.712	0.822	0.712	0.670	0.732	0.732	[5 1 2 4 6 7 3]
1	pearson	0.679	0.702	0.810	0.702	0.670	0.732	0.732	[5 1 2 4 6 7 3]
2	hamming	0.879	0.889	0.929	0.889	0.879	0.899	0.899	[1 5 2 4 6 7 3]
3	MIS	0.216	0.230	0.316	0.230	0.206	0.254	0.254	[5 1 2 4 6 7 3]
4	phi	0.679	0.702	0.810	0.702	0.670	0.732	0.732	[5 1 2 4 6 7 3]



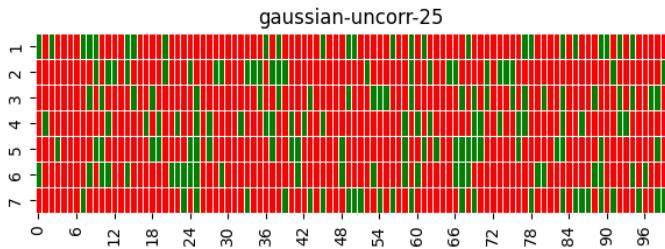
gaussian-corr-25 Hamming



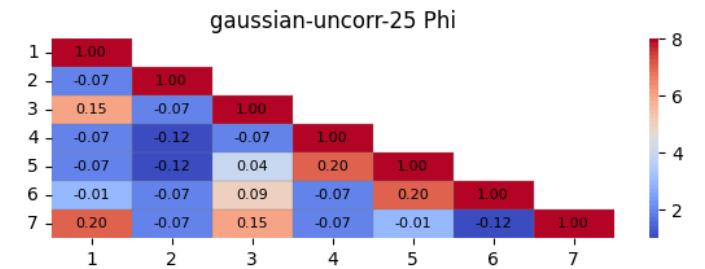
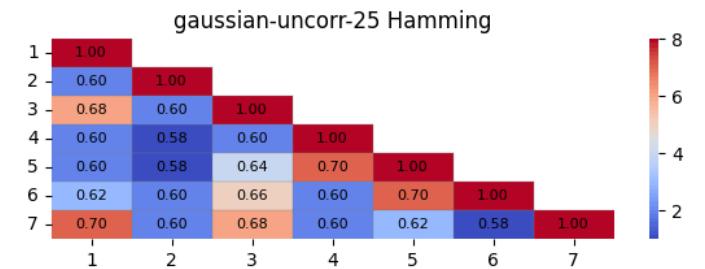
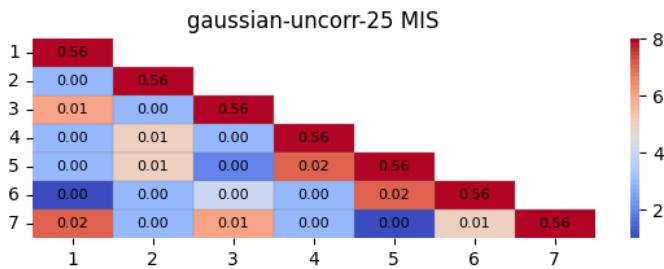
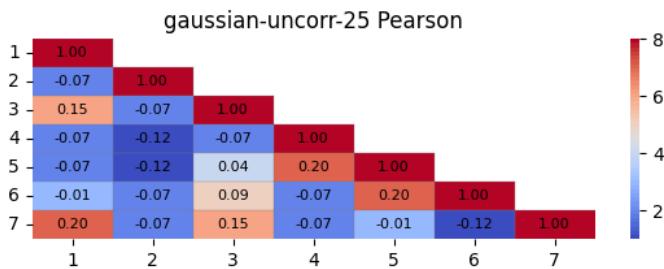
gaussian-corr-25 Phi



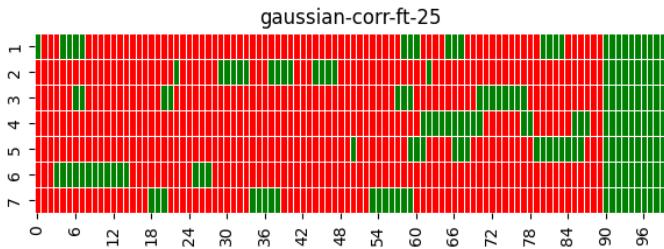
# gaussian-uncorr-25



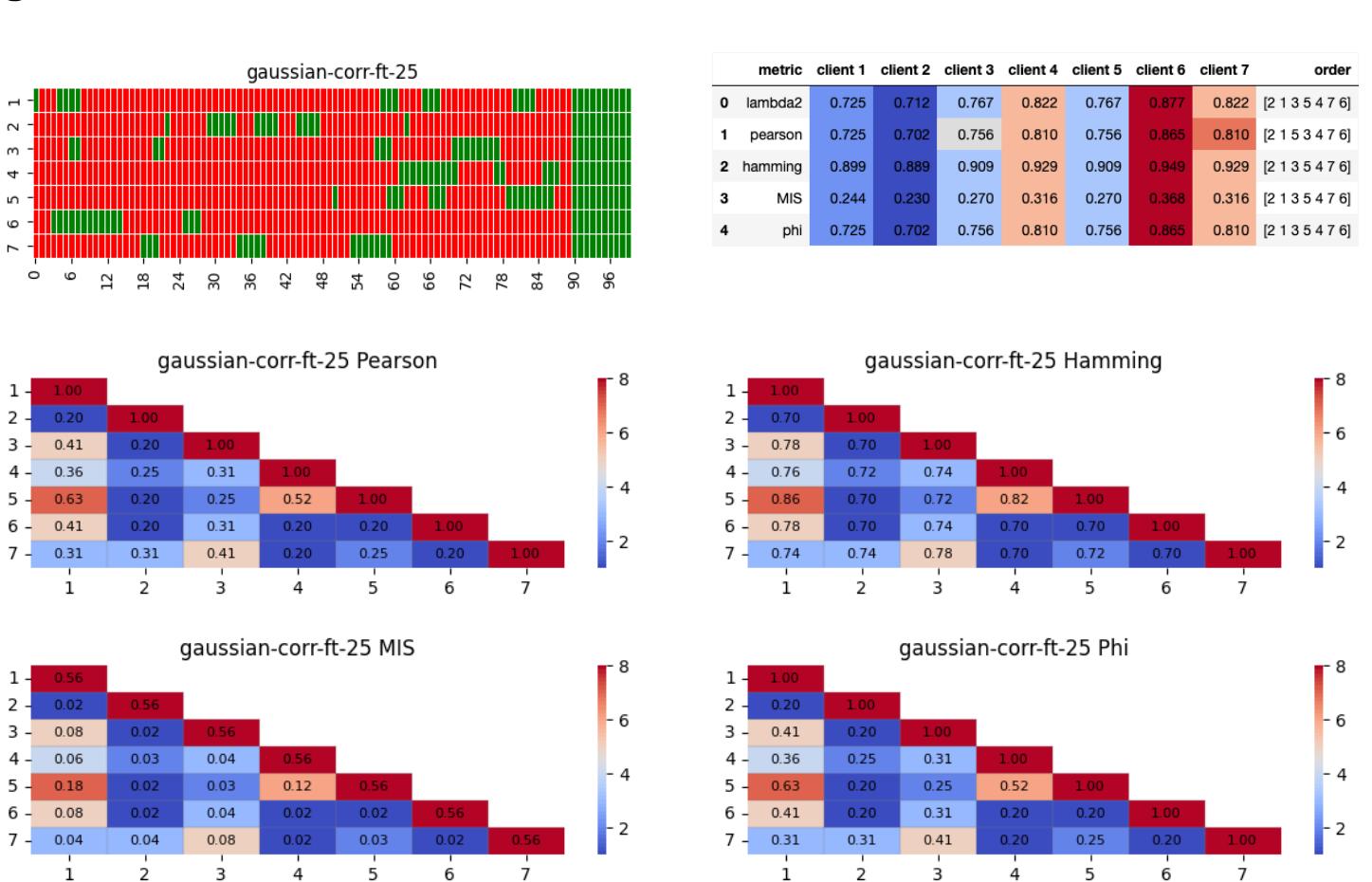
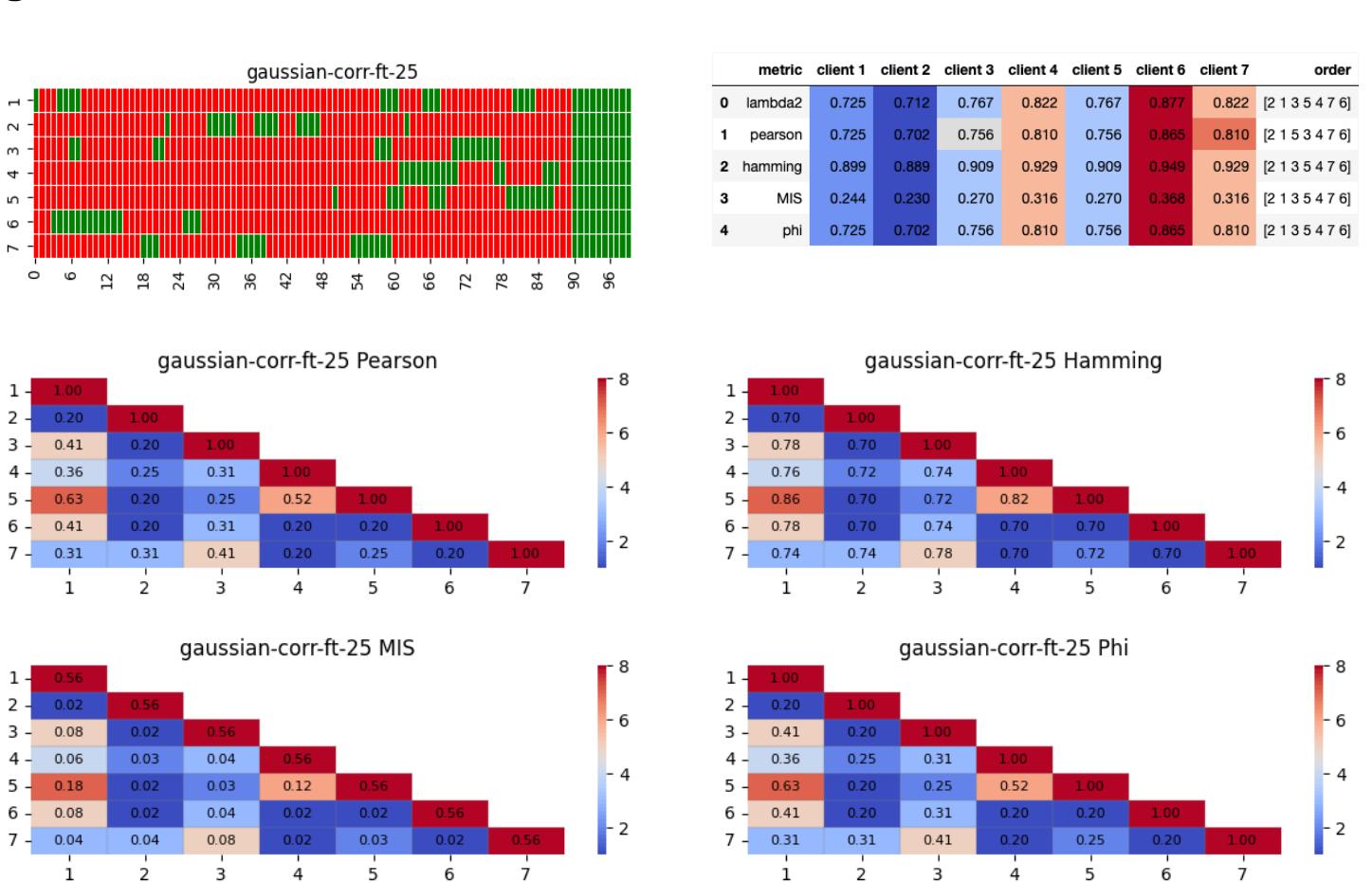
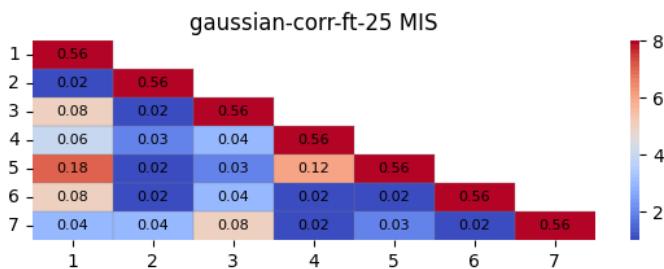
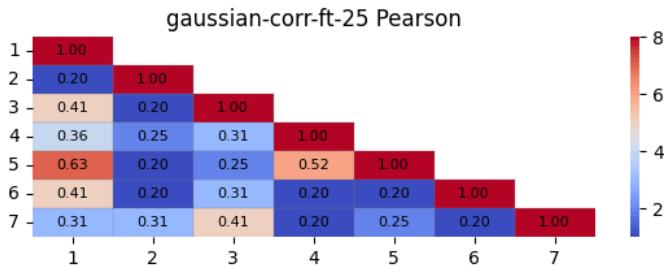
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.003	0.162	-0.177	-0.124	0.144	0.157	-0.058	[3 4 7 1 5 6 2]
1	pearson	-0.003	0.159	-0.177	-0.124	0.144	0.159	-0.058	[3 4 7 1 5 6 2]
2	hamming	0.626	0.687	0.556	0.576	0.677	0.687	0.606	[3 4 7 1 5 2 6]
3	MIS	0.000	0.012	0.018	0.008	0.010	0.012	0.002	[1 7 4 5 2 6 3]
4	phi	-0.003	0.159	-0.177	-0.124	0.144	0.159	-0.058	[3 4 7 1 5 2 6]



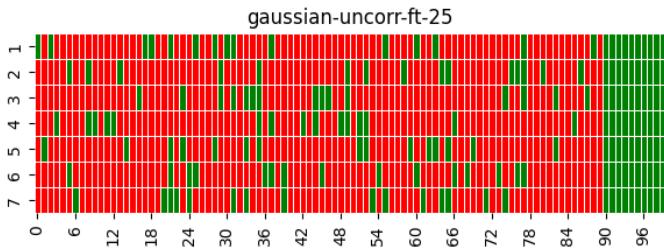
# gaussian-corr-ft-25



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.725	0.712	0.767	0.822	0.767	0.877	0.822	[2 1 3 5 4 7 6]
1	pearson	0.725	0.702	0.756	0.810	0.756	0.865	0.810	[2 1 5 3 4 7 6]
2	hamming	0.899	0.889	0.909	0.929	0.909	0.949	0.929	[2 1 3 5 4 7 6]
3	MIS	0.244	0.230	0.270	0.316	0.270	0.368	0.316	[2 1 3 5 4 7 6]
4	phi	0.725	0.702	0.756	0.810	0.756	0.865	0.810	[2 1 3 5 4 7 6]

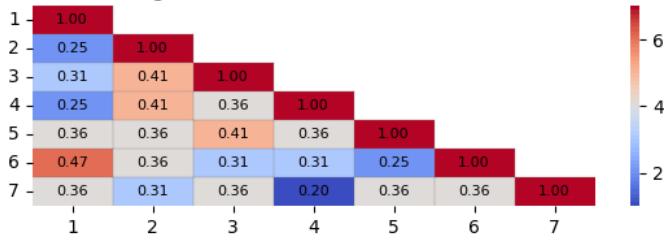


# gaussian-uncorr-ft-25

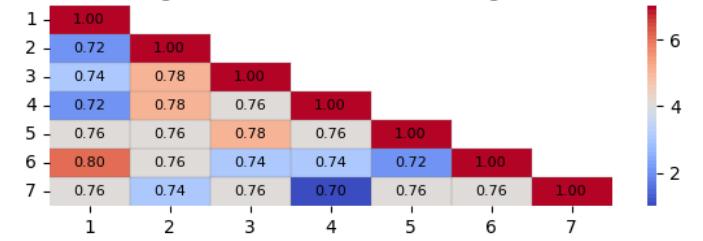


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.285	0.327	0.382	0.382	0.272	0.327	0.327	[5 1 2 6 7 3 4]
1	pearson	0.285	0.322	0.376	0.376	0.268	0.322	0.322	[5 1 6 2 7 3 4]
2	hamming	0.737	0.747	0.768	0.768	0.727	0.747	0.747	[5 1 2 6 7 3 4]
3	MIS	0.037	0.048	0.065	0.065	0.033	0.048	0.048	[5 1 2 6 7 3 4]
4	phi	0.285	0.322	0.376	0.376	0.268	0.322	0.322	[5 1 2 6 7 3 4]

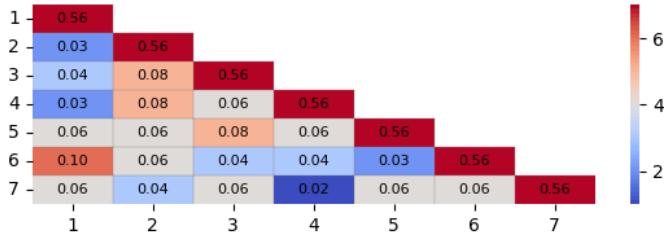
gaussian-uncorr-ft-25 Pearson



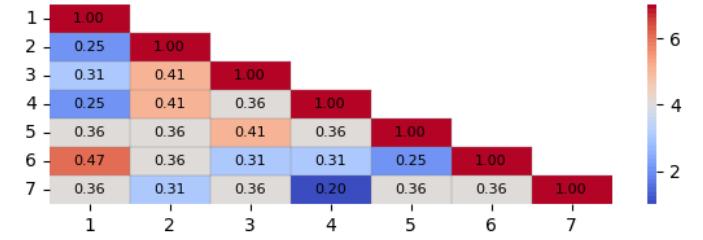
gaussian-uncorr-ft-25 Hamming



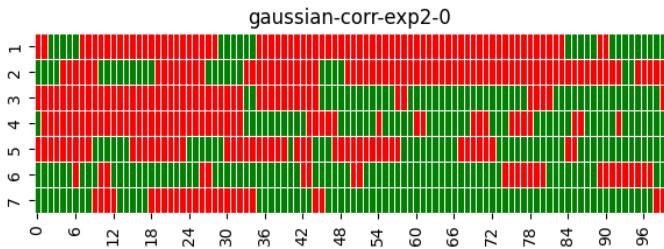
gaussian-uncorr-ft-25 MIS



gaussian-uncorr-ft-25 Phi

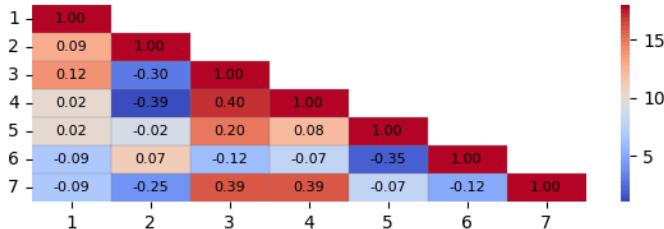


# gaussian-corr-exp2-0

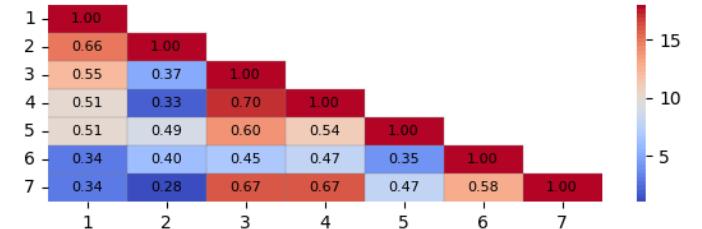


	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.822	0.746	0.838	0.677	0.738	0.625	0.822	[6 4 5 2 1 7 3]
1	pearson	0.810	0.756	0.838	0.677	0.738	0.625	0.810	[6 4 5 2 1 7 3]
2	hamming	0.929	0.909	0.919	0.838	0.869	0.859	0.929	[4 6 5 2 3 1 7]
3	MIS	0.316	0.270	0.412	0.251	0.305	0.181	0.316	[6 4 2 5 1 7 3]
4	phi	0.810	0.756	0.838	0.677	0.738	0.625	0.810	[6 4 5 2 1 7 3]

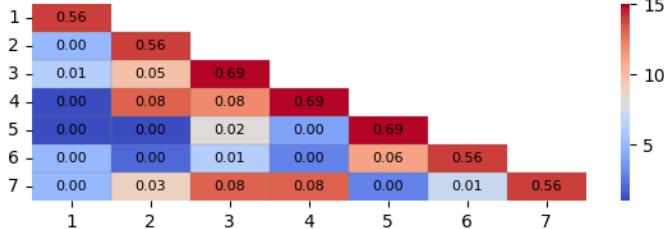
gaussian-corr-exp2-0 Pearson



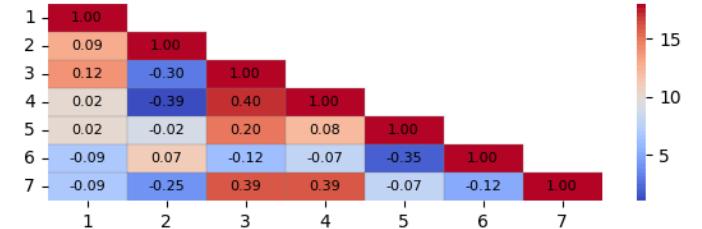
gaussian-corr-exp2-0 Hamming



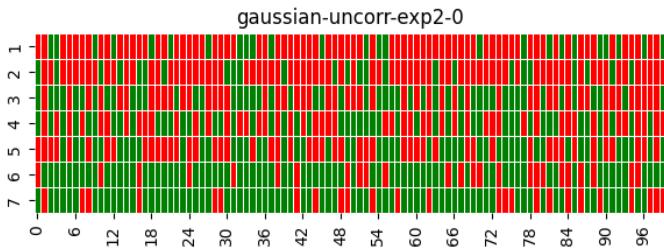
gaussian-corr-exp2-0 MIS



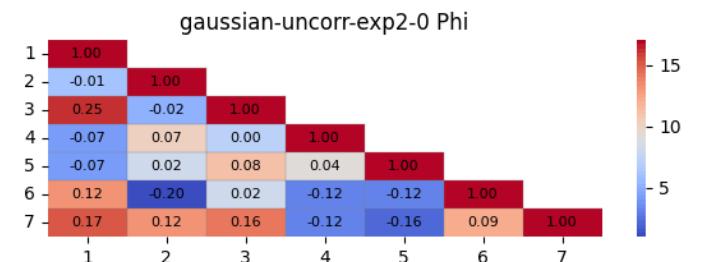
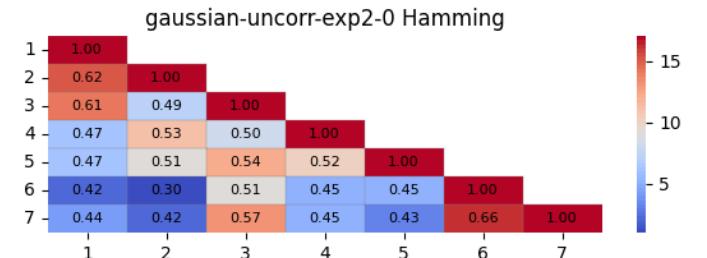
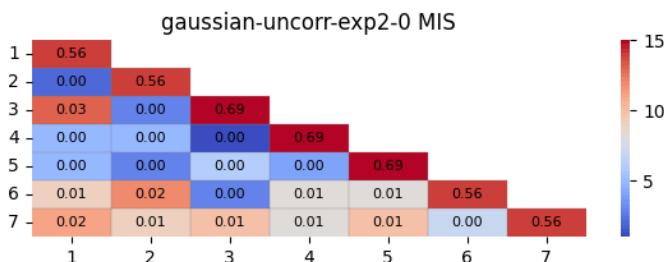
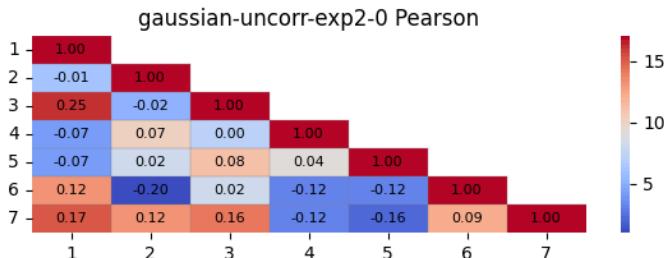
gaussian-corr-exp2-0 Phi



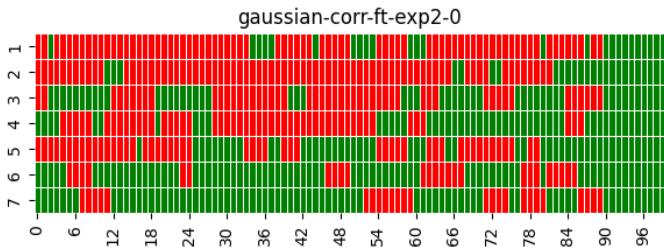
# gaussian-uncorr-exp2-0



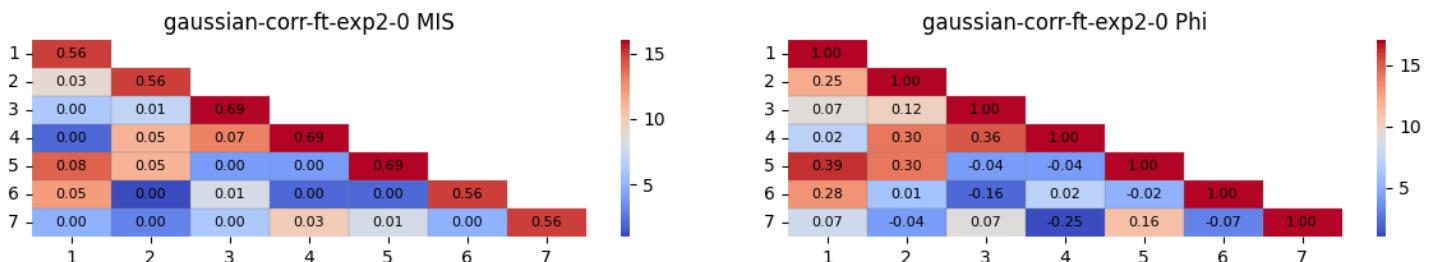
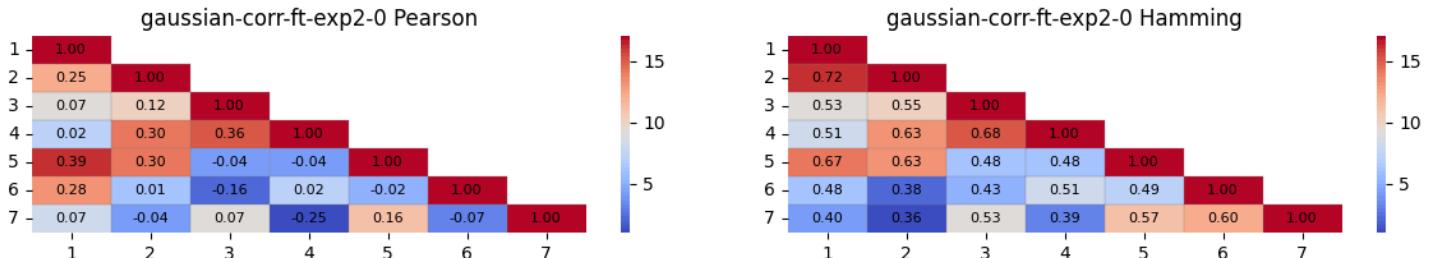
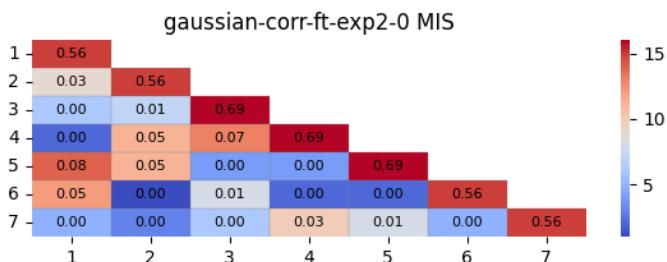
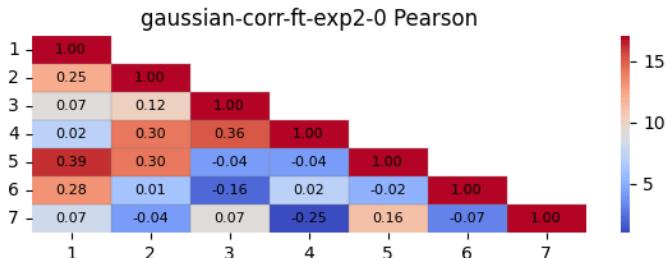
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	-0.058	-0.057	-0.091	-0.273	0.051	-0.003	0.052	[4 3 1 2 6 5 7]
1	pearson	-0.058	-0.058	-0.091	-0.273	0.051	-0.003	0.051	[4 3 2 1 6 5 7]
2	hamming	0.606	0.606	0.455	0.364	0.525	0.626	0.646	[4 3 5 1 2 6 7]
3	MIS	0.002	0.002	0.004	0.038	0.001	0.000	0.001	[6 7 5 1 2 3 4]
4	phi	-0.058	-0.058	-0.091	-0.273	0.051	-0.003	0.051	[4 3 1 2 6 5 7]



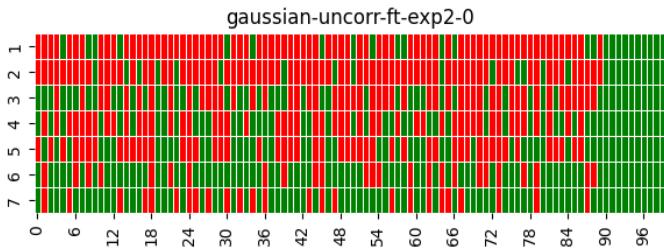
# gaussian-corr-ft-exp2-0



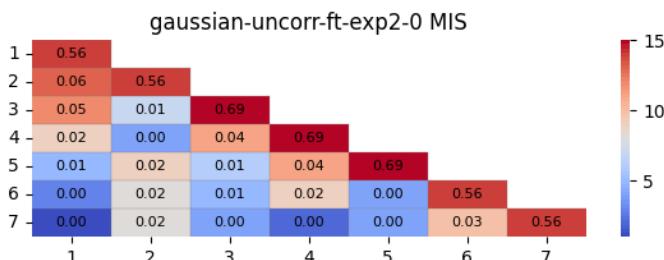
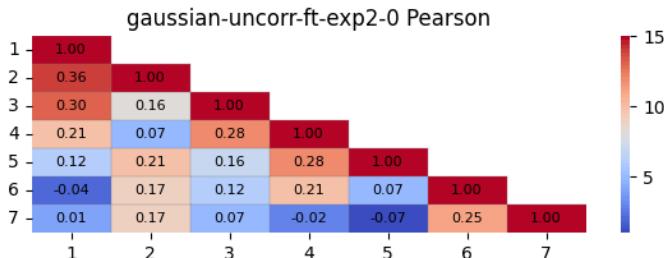
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.602	0.822	0.738	0.758	0.697	0.679	0.732	[1 6 5 7 3 4 2]
1	pearson	0.593	0.810	0.738	0.758	0.697	0.679	0.732	[1 6 5 7 3 4 2]
2	hamming	0.848	0.929	0.869	0.879	0.848	0.879	0.899	[1 5 3 4 6 7 2]
3	MIS	0.162	0.316	0.305	0.324	0.268	0.216	0.254	[1 6 7 5 3 2 4]
4	phi	0.593	0.810	0.738	0.758	0.697	0.679	0.732	[1 6 5 7 3 4 2]



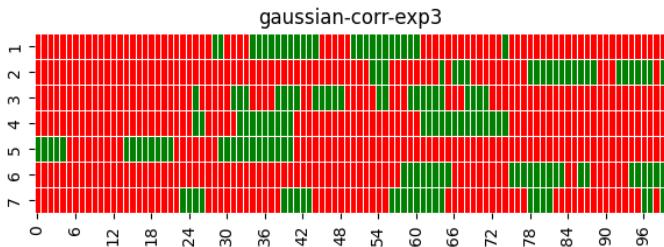
# gaussian-uncorr-ft-exp2-0



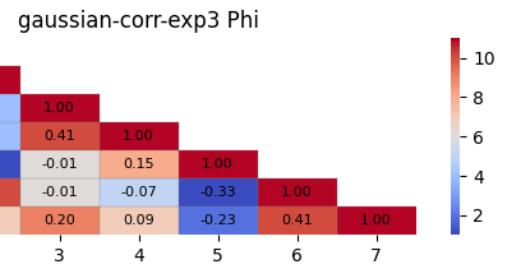
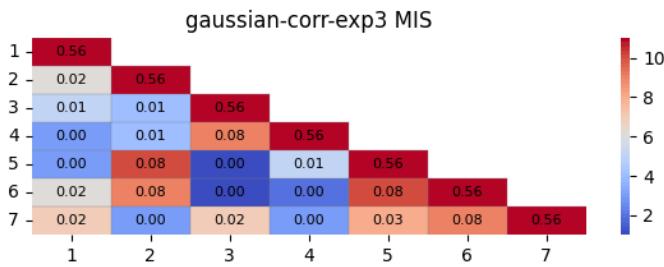
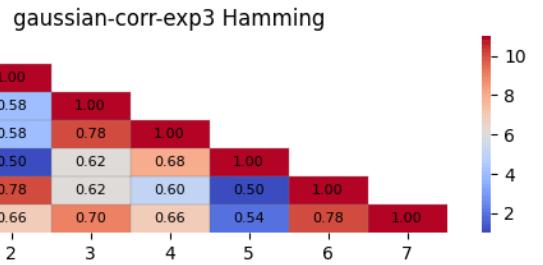
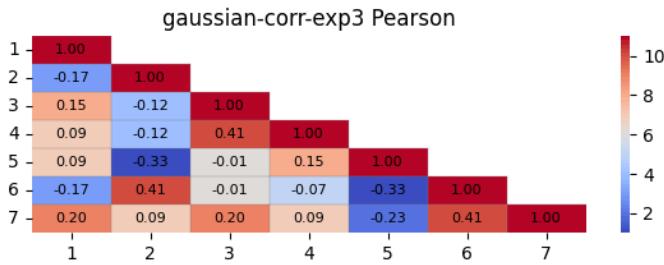
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.327	0.217	-0.010	-0.010	0.253	-0.070	-0.177	[7 6 3 4 2 5 1]
1	pearson	0.322	0.214	-0.010	-0.010	0.253	-0.070	-0.177	[7 6 4 3 2 5 1]
2	hamming	0.747	0.707	0.495	0.495	0.626	0.596	0.556	[3 4 7 6 5 2 1]
3	MIS	0.048	0.021	0.000	0.000	0.032	0.003	0.018	[3 4 6 7 2 5 1]
4	phi	0.322	0.214	-0.010	-0.010	0.253	-0.070	-0.177	[7 6 3 4 2 5 1]



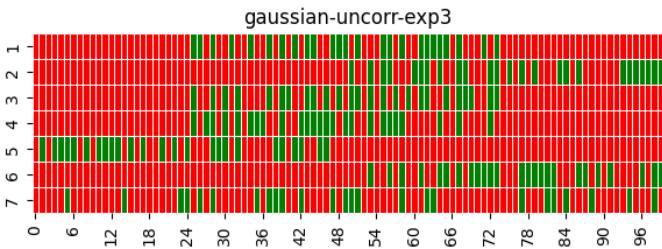
# gaussian-corr-exp3



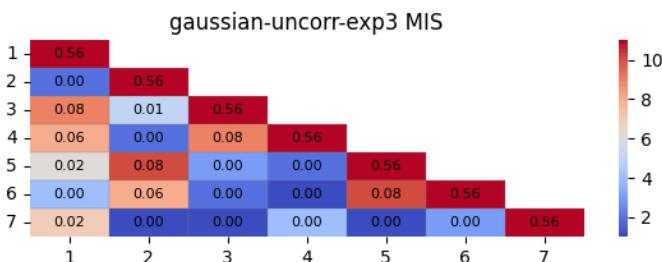
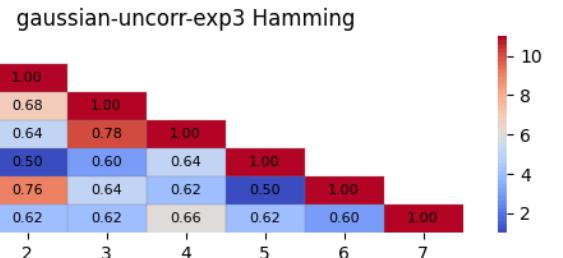
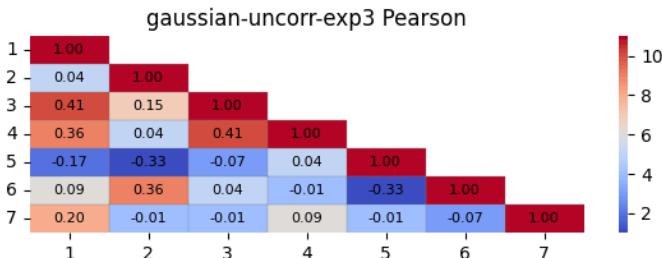
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.786	0.712	0.625	0.839	0.853	0.822	0.712	[3 2 7 1 6 4 5]
1	pearson	0.786	0.702	0.625	0.839	0.865	0.810	0.702	[3 2 7 1 6 4 5]
2	hamming	0.919	0.889	0.859	0.939	0.949	0.929	0.889	[3 2 7 1 6 4 5]
3	MIS	0.297	0.230	0.181	0.346	0.368	0.316	0.230	[3 2 7 1 6 4 5]
4	phi	0.786	0.702	0.625	0.839	0.865	0.810	0.702	[3 2 7 1 6 4 5]



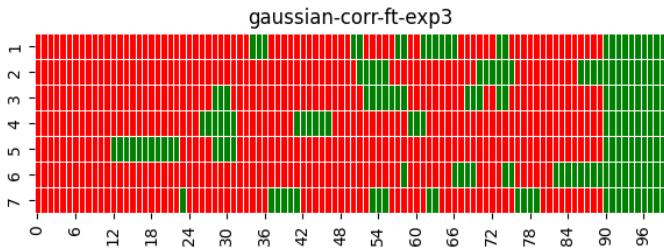
## gaussian-uncorr-exp3



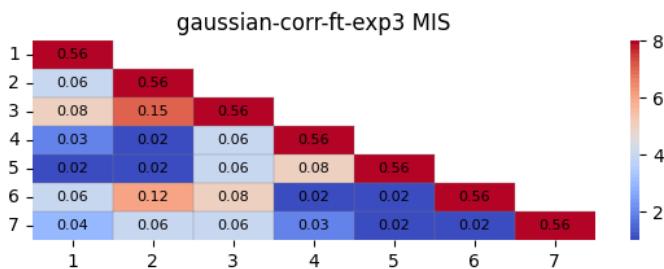
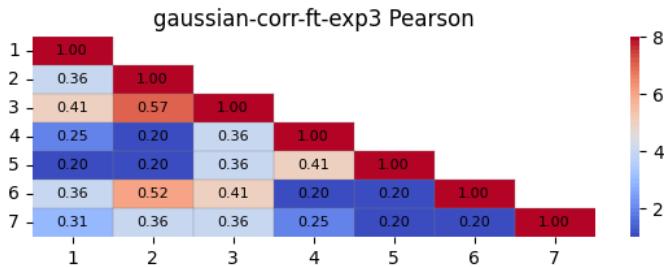
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.144	0.327	0.037	0.304	0.251	0.327	0.037	[3 7 1 5 4 2 6]
1	pearson	0.144	0.322	0.037	0.304	0.251	0.322	0.037	[3 7 1 5 4 2 6]
2	hamming	0.677	0.747	0.636	0.737	0.717	0.747	0.636	[3 7 1 5 4 2 6]
3	MIS	0.010	0.048	0.001	0.043	0.029	0.048	0.001	[3 7 1 5 4 2 6]
4	phi	0.144	0.322	0.037	0.304	0.251	0.322	0.037	[3 7 1 5 4 2 6]



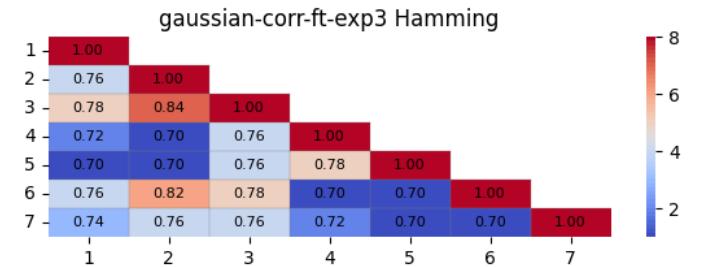
# gaussian-corr-ft-exp3



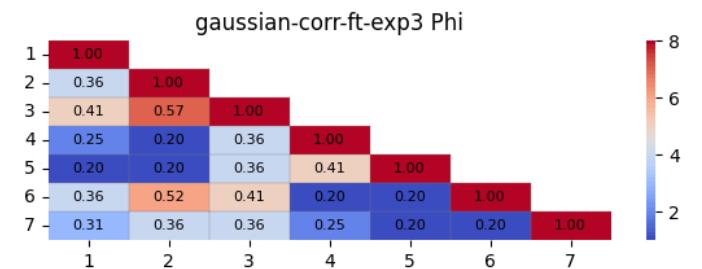
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.712	0.877	0.767	0.822	0.877	0.822	0.712	[1 7 3 4 6 2 5]
1	pearson	0.702	0.865	0.756	0.810	0.865	0.810	0.702	[1 7 3 6 4 5 2]
2	hamming	0.889	0.949	0.909	0.929	0.949	0.929	0.889	[1 7 3 4 6 2 5]
3	MIS	0.230	0.368	0.270	0.316	0.368	0.316	0.230	[1 7 3 4 6 2 5]
4	phi	0.702	0.865	0.756	0.810	0.865	0.810	0.702	[1 7 3 4 6 2 5]



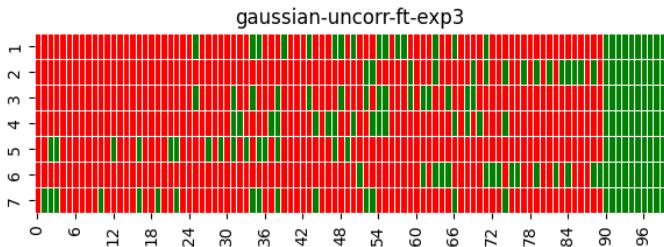
gaussian-corr-ft-exp3 Hamming



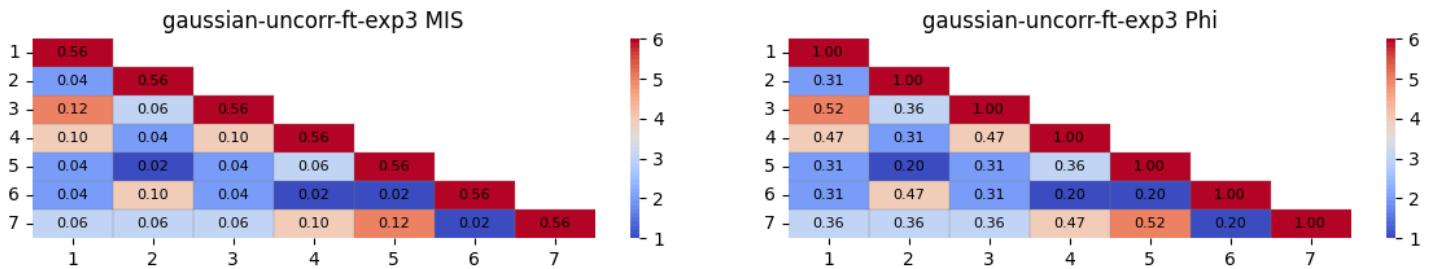
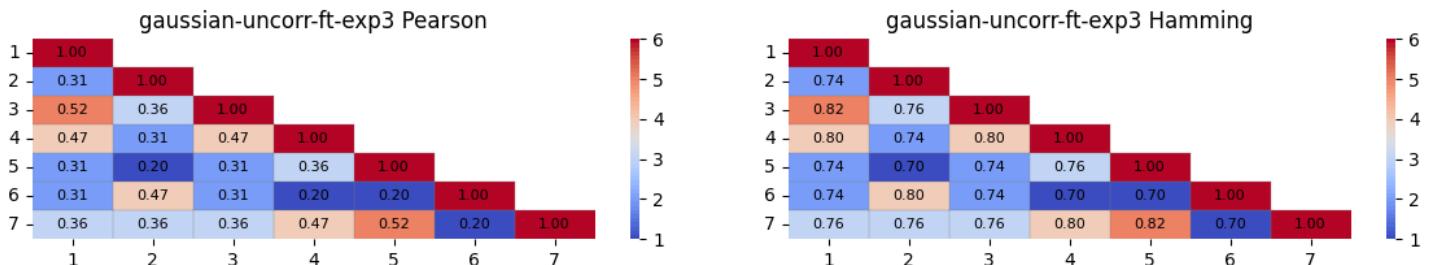
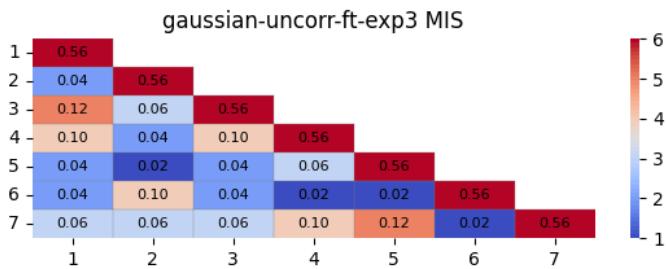
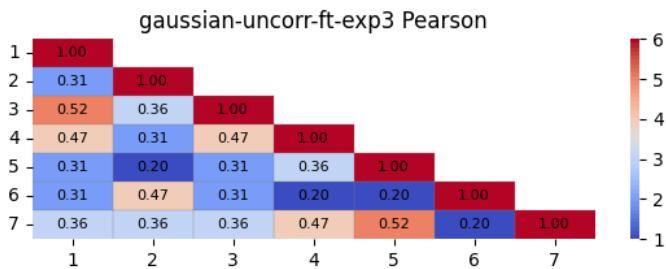
gaussian-corr-ft-exp3 Phi



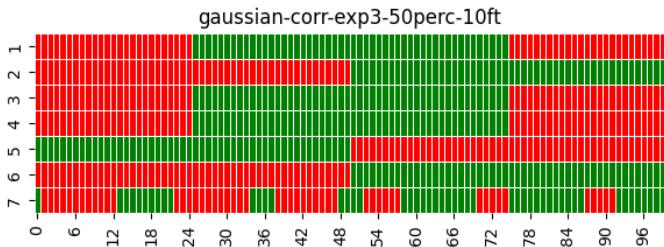
# gaussian-uncorr-ft-exp3



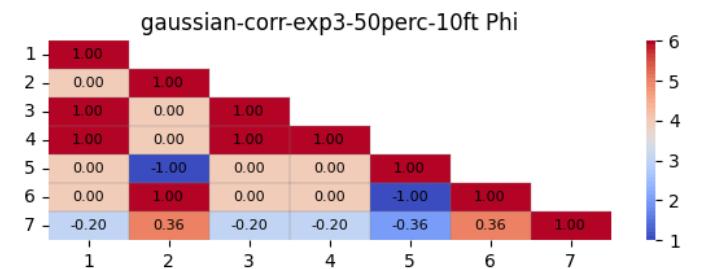
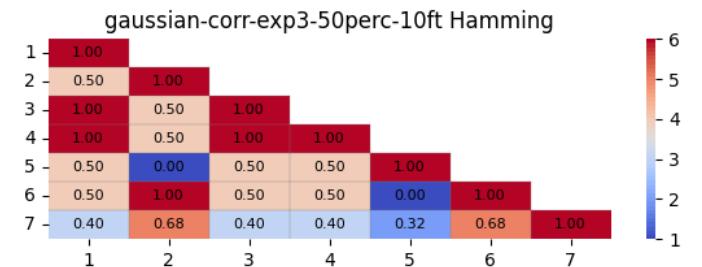
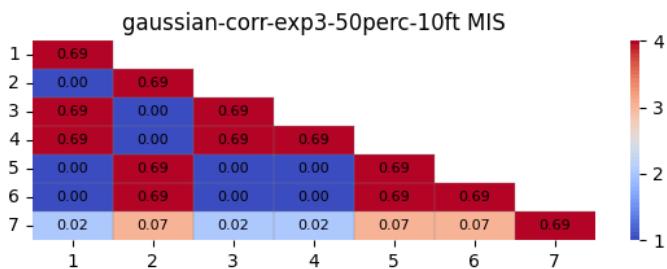
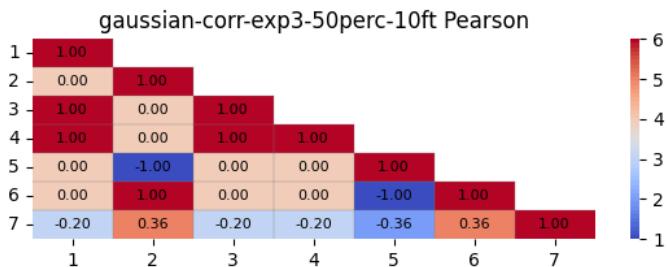
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.382	0.382	0.327	0.437	0.327	0.547	0.382	[3 5 1 2 7 4 6]
1	pearson	0.376	0.376	0.322	0.431	0.322	0.539	0.376	[5 3 1 2 7 4 6]
2	hamming	0.768	0.768	0.747	0.788	0.747	0.828	0.768	[3 5 1 2 7 4 6]
3	MIS	0.065	0.065	0.048	0.085	0.048	0.133	0.065	[3 5 1 2 7 4 6]
4	phi	0.376	0.376	0.322	0.431	0.322	0.539	0.376	[3 5 1 2 7 4 6]



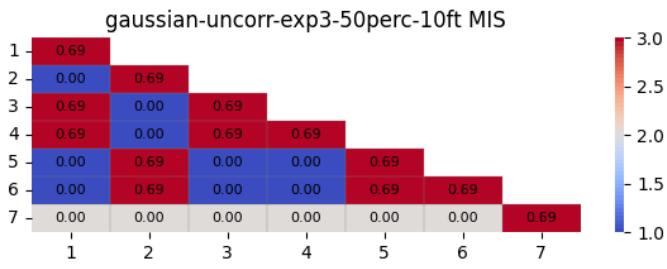
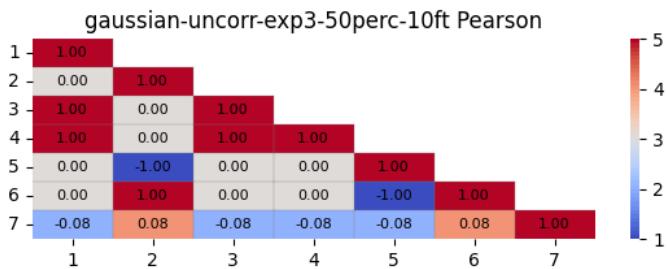
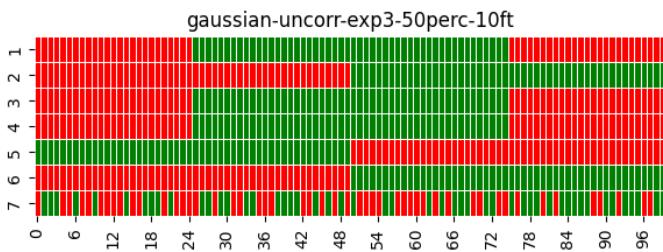
# gaussian-corr-exp3-50perc-10ft



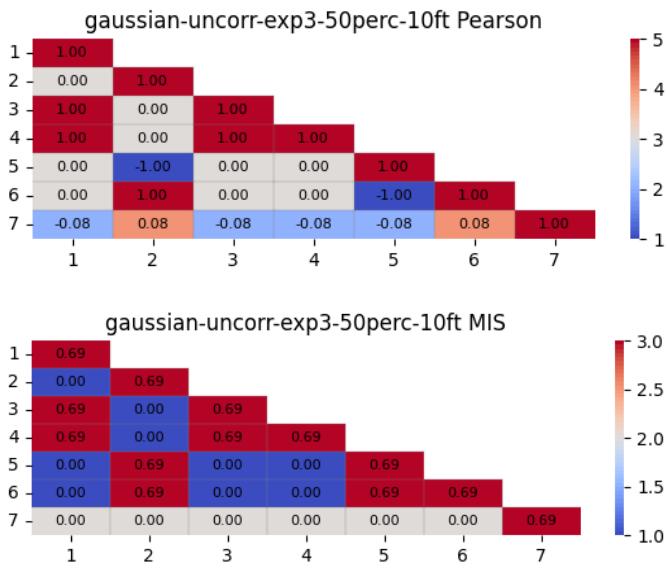
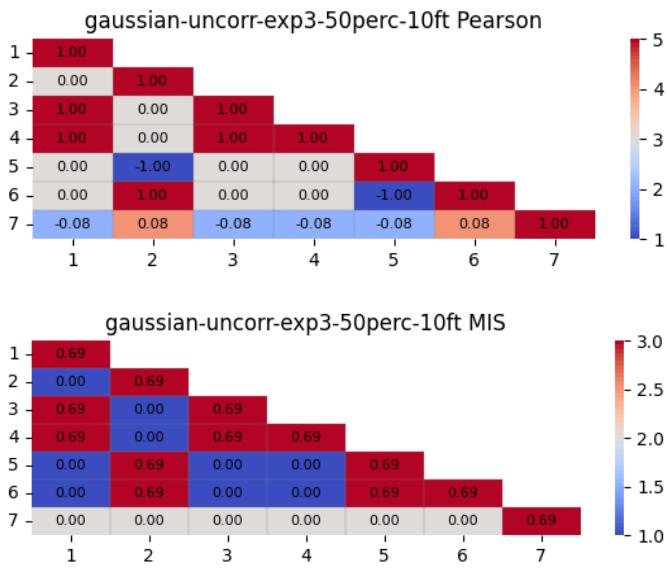
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.960	0.980	0.960	0.960	0.980	0.980	0.758	[7 1 3 4 2 5 6]
1	pearson	0.960	0.980	0.960	0.960	0.980	0.980	0.758	[7 1 3 4 5 2 6]
2	hamming	0.980	0.990	0.980	0.980	0.990	0.990	0.879	[7 1 3 4 2 5 6]
3	MIS	0.594	0.644	0.594	0.594	0.644	0.644	0.324	[7 1 3 4 2 5 6]
4	phi	0.960	0.980	0.960	0.960	0.980	0.980	0.758	[7 1 3 4 2 5 6]



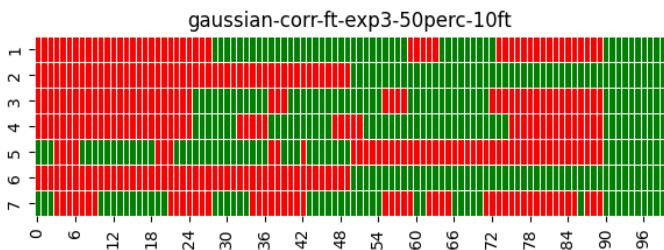
# gaussian-uncorr-exp3-50perc-10ft



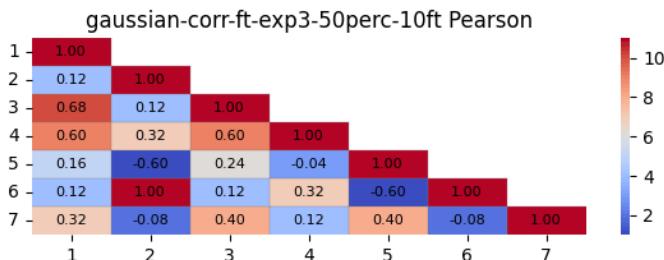
metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0 lambda2	0.960	0.980	0.960	0.960	0.980	0.980	-0.030	[7 1 3 4 2 5 6]
1 pearson	0.960	0.980	0.960	0.960	0.980	0.980	-0.030	[7 1 3 4 5 2 6]
2 hamming	0.980	0.990	0.980	0.980	0.990	0.990	0.485	[7 1 3 4 2 5 6]
3 MIS	0.594	0.644	0.594	0.594	0.644	0.644	0.000	[7 1 3 4 2 5 6]
4 phi	0.960	0.980	0.960	0.960	0.980	0.980	-0.030	[7 1 3 4 2 5 6]



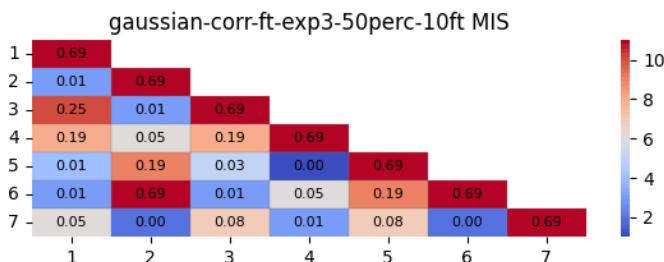
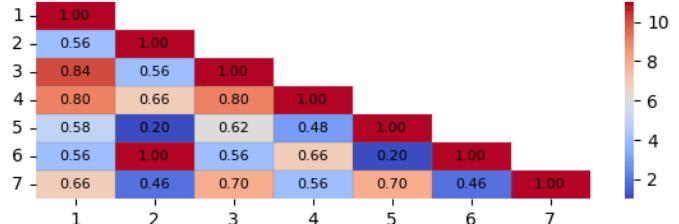
# gaussian-corr-ft-exp3-50perc-10ft



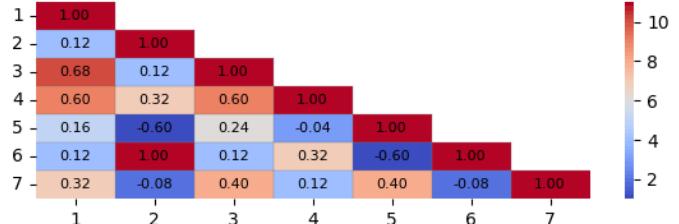
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.899	0.980	0.859	0.859	0.798	0.980	0.717	[7 5 3 4 1 2 6]
1	pearson	0.899	0.980	0.859	0.859	0.798	0.980	0.717	[7 5 3 4 1 2 6]
2	hamming	0.949	0.990	0.929	0.929	0.899	0.990	0.859	[7 5 3 4 1 2 6]
3	MIS	0.494	0.644	0.438	0.438	0.366	0.644	0.286	[7 5 3 4 1 2 6]
4	phi	0.899	0.980	0.859	0.859	0.798	0.980	0.717	[7 5 3 4 1 2 6]



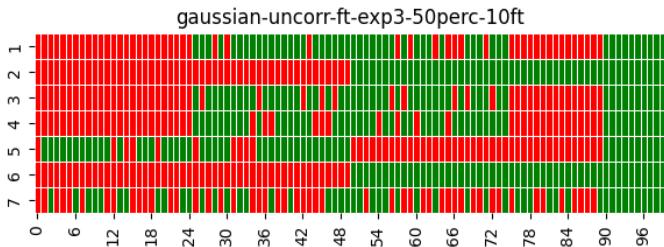
gaussian-corr-ft-exp3-50perc-10ft Hamming



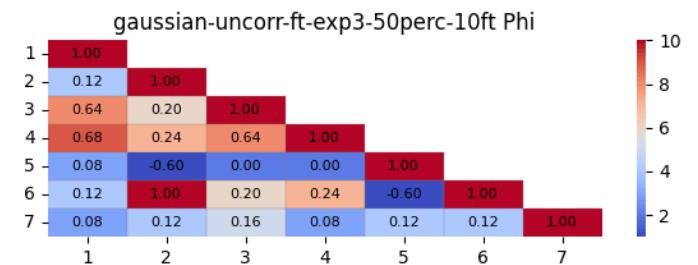
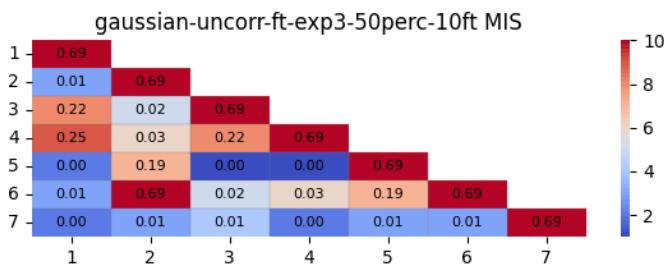
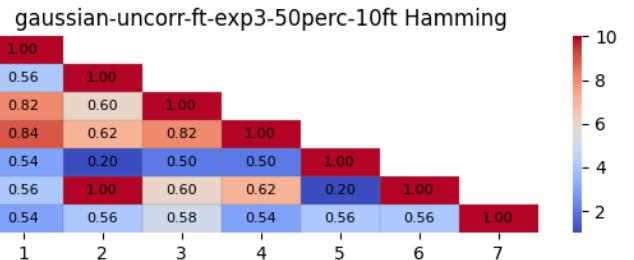
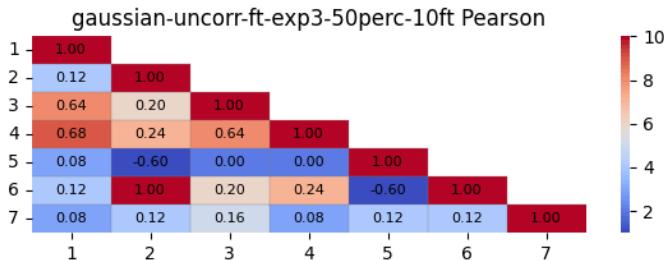
gaussian-corr-ft-exp3-50perc-10ft Phi



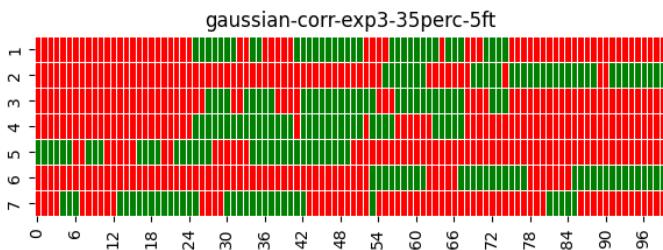
# gaussian-uncorr-ft-exp3-50perc-10ft



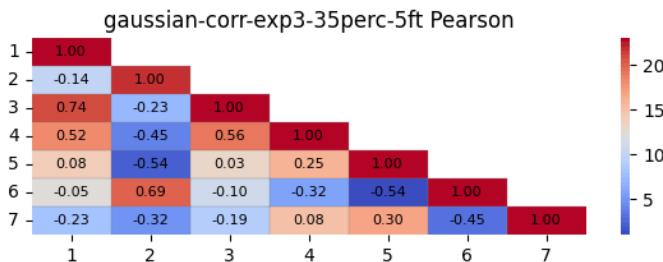
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.616	0.980	0.536	0.657	0.738	0.980	0.051	[7 3 1 4 5 2 6]
1	pearson	0.616	0.980	0.536	0.657	0.738	0.980	0.051	[7 3 1 4 5 2 6]
2	hamming	0.808	0.990	0.768	0.828	0.869	0.990	0.525	[7 3 1 4 5 2 6]
3	MIS	0.204	0.644	0.151	0.235	0.305	0.644	0.001	[7 3 1 4 5 2 6]
4	phi	0.616	0.980	0.536	0.657	0.738	0.980	0.051	[7 3 1 4 5 2 6]



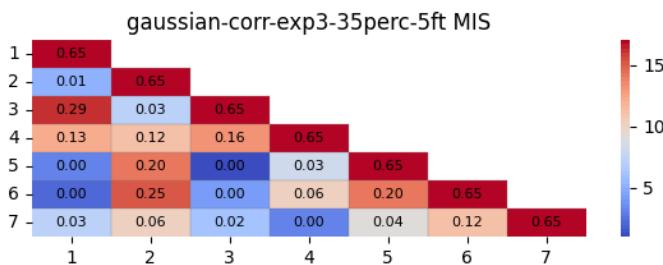
# gaussian-corr-exp3-35perc-5ft



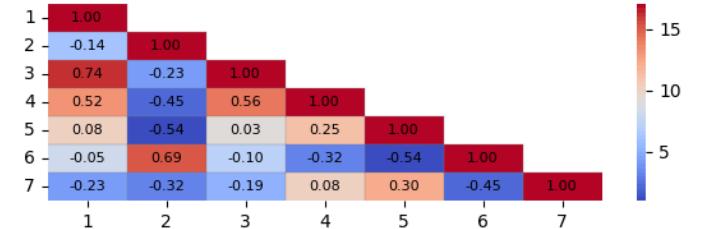
metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.735	0.850	0.779	0.823	0.795	0.895	[1 3 7 5 4 2 6]
1	pearson	0.735	0.845	0.779	0.823	0.800	0.889	[1 3 7 5 4 2 6]
2	hamming	0.879	0.929	0.899	0.919	0.909	0.949	[1 3 7 5 4 2 6]
3	MIS	0.287	0.395	0.327	0.373	0.347	0.450	[1 3 7 5 4 2 6]
4	phi	0.735	0.845	0.779	0.823	0.800	0.889	[1 3 7 5 4 2 6]



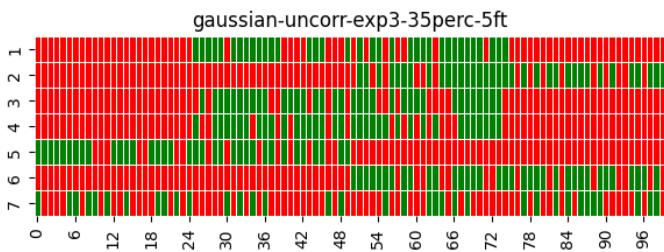
gaussian-corr-exp3-35perc-5ft Hamming



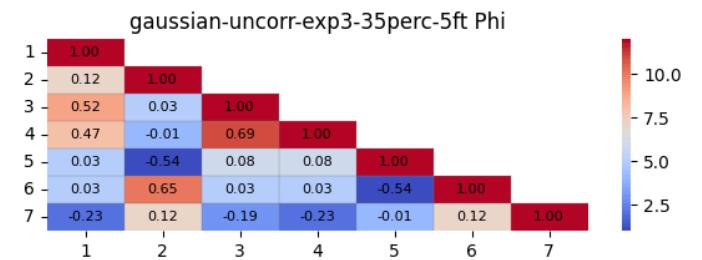
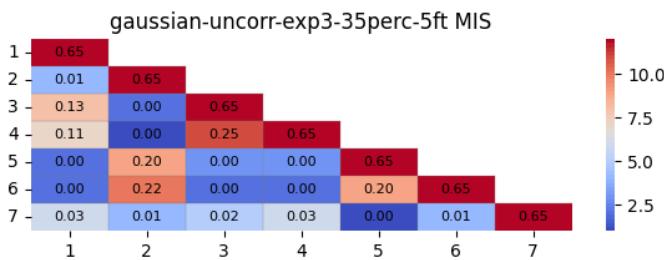
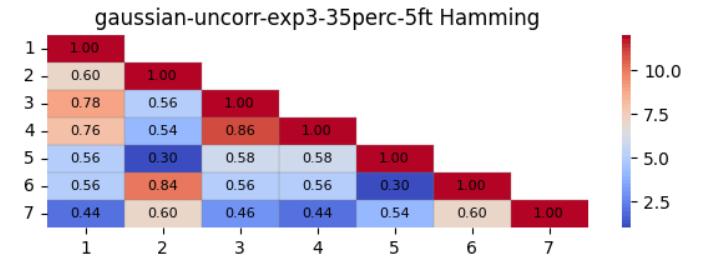
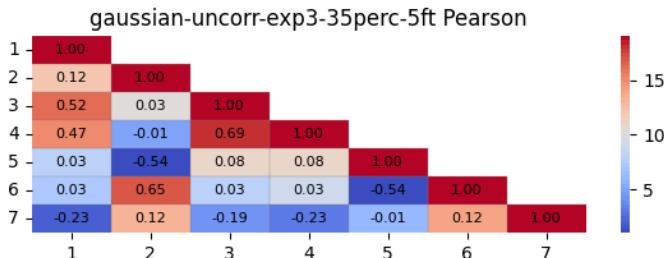
gaussian-corr-exp3-35perc-5ft Phi



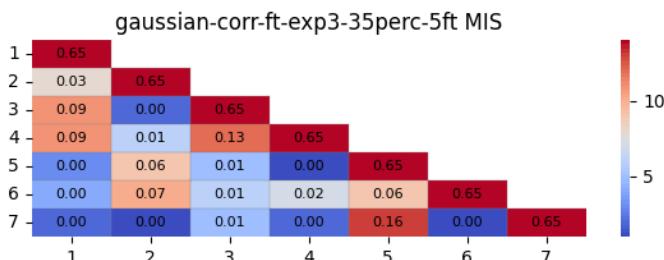
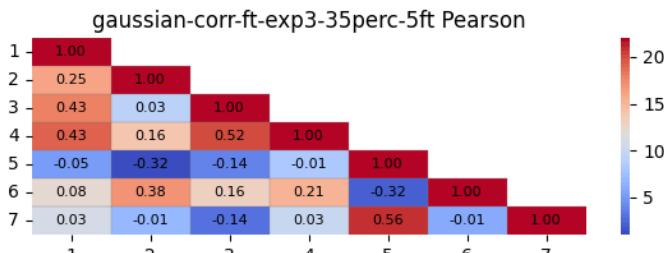
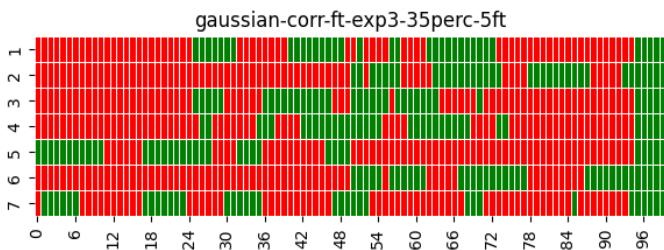
# gaussian-uncorr-exp3-35perc-5ft



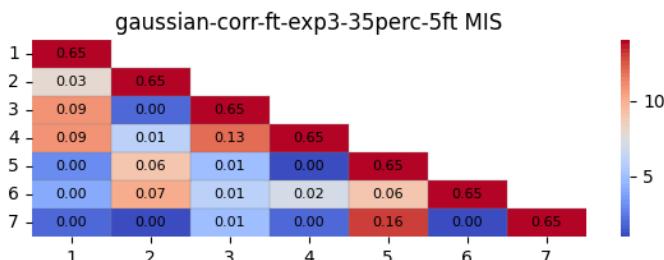
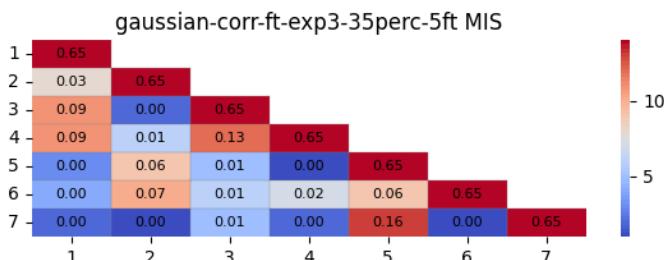
	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.558	0.447	0.602	0.470	0.529	0.514	-0.133	[7 2 4 6 5 1 3]
1	pearson	0.558	0.444	0.602	0.470	0.533	0.514	-0.134	[7 2 4 6 5 1 3]
2	hamming	0.798	0.747	0.818	0.758	0.788	0.778	0.485	[7 2 4 6 5 1 3]
3	MIS	0.158	0.098	0.186	0.110	0.143	0.133	0.009	[7 2 4 6 5 1 3]
4	phi	0.558	0.444	0.602	0.470	0.533	0.514	-0.134	[7 2 4 6 5 1 3]



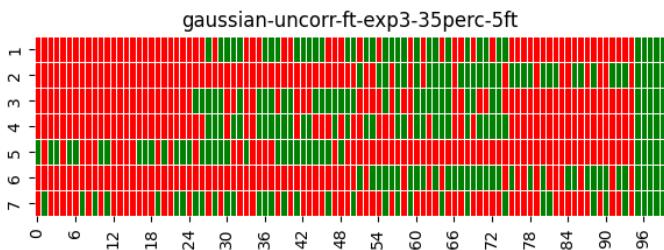
# gaussian-corr-ft-exp3-35perc-5ft



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.761	0.805	0.761	0.761	0.821	0.850	0.716	[7 1 3 4 2 5 6]
1	pearson	0.756	0.800	0.756	0.756	0.821	0.845	0.711	[7 3 4 1 2 5 6]
2	hamming	0.889	0.909	0.889	0.889	0.919	0.929	0.869	[7 1 3 4 2 5 6]
3	MIS	0.304	0.347	0.304	0.304	0.367	0.395	0.265	[7 1 3 4 2 5 6]
4	phi	0.756	0.800	0.756	0.756	0.821	0.845	0.711	[7 1 3 4 2 5 6]



# gaussian-uncorr-ft-exp3-35perc-5ft



	metric	client 1	client 2	client 3	client 4	client 5	client 6	client 7	order
0	lambda2	0.402	0.492	0.537	0.447	0.507	0.492	-0.090	[7 1 4 2 6 5 3]
1	pearson	0.400	0.489	0.533	0.444	0.507	0.489	-0.090	[7 1 4 6 2 5 3]
2	hamming	0.727	0.768	0.788	0.747	0.778	0.768	0.505	[7 1 4 2 6 5 3]
3	MIS	0.079	0.119	0.143	0.098	0.129	0.119	0.004	[7 1 4 2 6 5 3]
4	phi	0.400	0.489	0.533	0.444	0.507	0.489	-0.090	[7 1 4 2 6 5 3]

