

Arkusz1

baseFilename	compareFilename	ABS_GS	PSNR_GS	RMSE_GS	ABS
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-000.png	,2298	,7833	,3007	,2533
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-001.png	,2377	,7845	,3027	,2555
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-002.png	,2258	,7813	,2974	,2589
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-003.png	,2257	,7808	,2966	,2593
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-004.png	,2130	,7591	,2629	,2647
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-005.png	,2442	,7897	,3116	,2656
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-006.png	,2177	,7641	,2703	,2697
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-007.png	,2485	,7921	,3157	,2706
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-008.png	,2267	,7692	,2781	,2740
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-009.png	,2318	,7734	,2847	,2783
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-010.png	,2553	,7941	,3193	,2791
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-011.png	,2371	,7822	,2988	,2796
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-012.png	,2527	,7959	,3224	,2803
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-013.png	,2420	,7811	,2971	,2823
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-014.png	,2409	,7846	,3029	,2831
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-015.png	,2446	,7833	,3007	,2861
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-016.png	,2474	,7762	,2891	,2875
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-017.png	,2313	,7777	,2915	,2876
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-018.png	,2567	,8000	,3299	,2881
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-019.png	,2502	,7783	,2925	,2893
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-020.png	,2460	,7752	,2876	,2894
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-021.png	,2438	,7814	,2975	,2898
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-022.png	,2476	,7776	,2913	,2899
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-023.png	,2477	,7783	,2925	,2915
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-024.png	,2510	,7888	,3100	,2917
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-025.png	,2514	,7789	,2934	,2919
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_col-abs-026.png	,2498	,7897	,3116	,2930
bon-pattern1-shelfstoper.png	bon-pattern1-shelfstoper_original.png	,0000	,0000	,0000	,0000
happy-face-scaled.png	happy-face-scaled-rotated.png	,1485	,8077	,3443	,1485
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-000.png	,1641	,7339	,2287	,1692
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-001.png	,1885	,7509	,2512	,2010
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-002.png	,1915	,7582	,2617	,2034
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-003.png	,1955	,7570	,2600	,2067
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-004.png	,1912	,7503	,2504	,2085
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-005.png	,2102	,7729	,2838	,2165
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-006.png	,2056	,7720	,2825	,2205
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-007.png	,2089	,7667	,2743	,2217
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-008.png	,2068	,7693	,2782	,2223
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-009.png	,2156	,7715	,2817	,2271
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-010.png	,2156	,7733	,2845	,2280
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-011.png	,2162	,7705	,2801	,2284
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-012.png	,2157	,7742	,2859	,2285
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-013.png	,2163	,7777	,2915	,2299
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-014.png	,2146	,7727	,2836	,2302
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-015.png	,2181	,7752	,2875	,2302
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-016.png	,2186	,7770	,2904	,2311
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-017.png	,2191	,7781	,2922	,2319
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-018.png	,2219	,7759	,2886	,2325
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-019.png	,2154	,7731	,2841	,2330
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-020.png	,2212	,7790	,2936	,2334
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-021.png	,2171	,7726	,2834	,2343
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-022.png	,2187	,7726	,2833	,2354
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-023.png	,2258	,7879	,3084	,2356
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-024.png	,2190	,7786	,2930	,2370
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-025.png	,2223	,7775	,2912	,2372
zubr-pattern1-poster.png	zubr-pattern1-poster_col-abs-026.png	,2256	,7778	,2917	,2375
zubr-pattern1-poster.png	zubr-pattern1-poster_original.png	,0000	,0000	,0000	,0000

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Exp	PSNR	RMSE	NRMSE	sampleCorr[0]	sampleCorr[1]	sampleCorr[2]	sampleCorr:AVG	sampleCorr:Median	personCorr[0]	personCorr[1]	personCorr[2]
,0016	,8030	,3355	86,2158	,0279	,1195	,3637	,1703	,1195	,0279	,1195	,3637
,0010	,8027	,3348	86,0480	,0357	,0827	,4442	,1875	,0827	,0357	,0827	,4442
,0027	,8054	,3399	87,3470	-,0363	,0582	,2975	,1065	,0582	-,0363	,0582	,2975
,0021	,8049	,3389	87,0990	-,0106	,0453	,2978	,1108	,0453	-,0106	,0453	,2978
,0002	,7992	,3283	84,3862	,1315	,2801	,2910	,2342	,2801	,1315	,2801	,2910
,0016	,8088	,3465	89,0433	,0744	,1633	,4148	,2175	,1633	,0744	,1633	,4148
,0003	,8025	,3345	85,9680	,1182	,2733	,2901	,2272	,2733	,1182	,2733	,2901
,0016	,8112	,3511	90,2348	,0618	,1249	,3811	,1893	,1249	,0618	,1249	,3811
,0003	,8051	,3393	87,2056	,0198	,2031	,3225	,1818	,2031	,0198	,2031	,3225
,0004	,8081	,3450	88,6612	,0151	,1988	,3204	,1781	,1988	,0151	,1988	,3204
,0019	,8133	,3551	91,2581	-,1334	-,0139	,3420	,0649	-,0139	-,1334	-,0139	,3420
,0006	,8073	,3436	88,2938	,2357	,2141	,2723	,2407	,2357	,2357	,2141	,2723
,0012	,8150	,3586	92,1512	,0918	,0477	,3370	,1588	,0918	,0918	,0477	,3370
,0004	,8071	,3431	88,1756	,2817	,1862	,2250	,2310	,2250	,2817	,1862	,2250
,0006	,8097	,3480	89,4440	,2206	,2032	,2705	,2314	,2206	,2206	,2032	,2705
,0004	,8092	,3471	89,1957	,2704	,2004	,2494	,2400	,2494	,2704	,2004	,2494
,0001	,8031	,3356	86,2571	,0123	,2441	,4188	,2251	,2441	,0123	,2441	,4188
,0006	,8117	,3521	90,4817	,1422	,2079	,1026	,1509	,1422	,1422	,2079	,1026
,0032	,8209	,3705	95,2180	,0161	,0564	,1610	,0778	,0564	,0161	,0564	,1610
,0002	,8048	,3387	87,0518	-,0163	,2255	,4200	,2097	,2255	-,0163	,2255	,4200
,0001	,8024	,3343	85,9220	,0095	,2732	,3525	,2118	,2732	,0095	,2732	,3525
,0008	,8112	,3511	90,2264	,0996	,2372	,2981	,2116	,2372	,0996	,2372	,2981
,0001	,8038	,3368	86,5630	,0101	,2370	,3322	,1931	,2370	,0101	,2370	,3322
,0001	,8046	,3385	86,9849	,0121	,1385	,3364	,1623	,1385	,0121	,1385	,3364
,0006	,8129	,3544	91,0904	,2195	,1389	,1932	,1839	,1932	,2195	,1389	,1932
,0001	,8054	,3400	87,3805	-,0107	,1817	,3556	,1756	,1817	-,0107	,1817	,3556
,0006	,8138	,3560	91,5040	,0444	,1764	,2586	,1598	,1764	,0444	,1764	,2586
,0000	,0000	,0000	,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
,0696	,8077	,3443	88,4812	,6242	,6242	,6242	,6242	,6242	,6242	,6242	,6242
,0012	,7370	,2326	59,7821	,7888	,7425	,8159	,7824	,7888	,7888	,7425	,8159
,0006	,7650	,2716	69,8084	,6858	,6653	,6993	,6834	,6858	,6858	,6653	,6993
,0007	,7705	,2802	72,0054	,7054	,6595	,6835	,6828	,6835	,7054	,6595	,6835
,0004	,7701	,2795	71,8443	,6495	,6647	,6942	,6695	,6647	,6495	,6647	,6942
,0005	,7620	,2673	68,6884	,6249	,6179	,6525	,6318	,6249	,6249	,6179	,6525
,0016	,7789	,2934	75,4077	,5434	,4959	,6350	,5581	,5434	,5434	,4959	,6350
,0041	,7828	,2999	77,0813	,6243	,6223	,6502	,6323	,6243	,6243	,6223	,6502
,0024	,7772	,2907	74,7027	,6006	,5417	,5780	,5734	,5780	,6006	,5417	,5780
,0011	,7800	,2953	75,8861	,5825	,6040	,6832	,6232	,6040	,5825	,6040	,6832
,0008	,7807	,2965	76,1904	,5628	,5602	,5756	,5662	,5628	,5628	,5602	,5756
,0022	,7822	,2990	76,8321	,6554	,5927	,6155	,6212	,6155	,6554	,5927	,6155
,0004	,7795	,2945	75,6873	,5253	,5299	,5939	,5497	,5299	,5253	,5299	,5939
,0020	,7831	,3004	77,2012	,5790	,5540	,5965	,5765	,5790	,5790	,5540	,5965
,0034	,7894	,3110	79,9181	,5849	,5538	,6198	,5862	,5849	,5849	,5538	,6198
,0006	,7822	,2989	76,8237	,5504	,5364	,5527	,5465	,5504	,5504	,5364	,5527
,0018	,7840	,3019	77,5890	,5779	,5735	,6001	,5838	,5779	,5779	,5735	,6001
,0020	,7855	,3044	78,2248	,5965	,5800	,6064	,5943	,5965	,5965	,5800	,6064
,0047	,7869	,3067	78,8241	,6377	,5883	,6021	,6094	,6021	,6377	,5883	,6021
,0009	,7848	,3033	77,9387	,5245	,5096	,5401	,5247	,5245	,5245	,5096	,5401
,0006	,7836	,3012	77,4209	,5378	,4765	,5563	,5235	,5378	,5378	,4765	,5563
,0011	,7923	,3160	81,2189	,6572	,5564	,5923	,6020	,5923	,6572	,5564	,5923
,0005	,7834	,3008	77,3142	,5429	,4673	,5420	,5174	,5420	,5429	,4673	,5420
,0007	,7887	,3098	79,6158	,5482	,6165	,6250	,5966	,6165	,5482	,6165	,6250
,0054	,7959	,3224	82,8577	,5958	,5700	,6133	,5930	,5958	,5958	,5700	,6133
,0021	,7947	,3203	82,3187	,6056	,5914	,5855	,5942	,5914	,6056	,5914	,5855
,0008	,7858	,3049	78,3640	,4987	,5017	,5368	,5124	,5017	,4987	,5017	,5368
,0005	,7864	,3059	78,6088	,4780	,4944	,5337	,5020	,4944	,4780	,4944	,5337
,0000	,0000	,0000	,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000

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personCorr::AVG	personCorr::Median	GS::PHash05	C::PHash05[0]	C::PHash05[1]	C::PHash05[2]	C::PHash05::AVG	C::PHash05::Median	GS::AHash	C::AHash[0]	C::AHash[1]	C::AHash[2]	C::AHash::AVG
,1703	,1195	,3594	,4375	,3594	,4531	,4167	,4375	,5313	,4844	,5000	,2969	,4271
,1875	,0827	,4219	,5000	,4531	,3438	,4323	,4531	,5781	,5000	,5625	,1563	,4063
,1065	,0582	,4219	,4688	,4375	,4219	,4427	,4375	,4375	,5781	,4375	,2656	,4271
,1108	,0453	,3750	,4375	,4531	,4063	,4323	,4375	,5156	,6250	,4844	,2656	,4583
,2342	,2801	,4063	,3594	,3281	,3281	,3385	,3281	,2656	,4688	,2500	,3750	,3646
,2175	,1633	,4375	,4688	,4844	,4375	,4635	,4688	,5156	,5469	,5000	,2500	,4323
,2272	,2733	,4688	,3594	,3750	,3281	,3542	,3594	,2344	,5469	,2813	,4219	,4167
,1893	,1249	,4531	,4375	,4531	,4531	,4479	,4531	,5313	,5469	,5156	,2969	,4531
,1818	,2031	,3594	,4063	,3750	,4375	,4063	,4063	,2031	,4688	,1563	,1875	,2708
,1781	,1988	,2969	,3906	,3125	,5000	,4010	,3906	,2969	,4844	,2344	,2188	,3125
,0649	-,0139	,4219	,4375	,4531	,4063	,4323	,4375	,6406	,5938	,5469	,2813	,4740
,2407	,2357	,5156	,4375	,4688	,4375	,4479	,4375	,2969	,3906	,3438	,4531	,3958
,1588	,0918	,3750	,4531	,4063	,4375	,4323	,4375	,5625	,5781	,5156	,2188	,4375
,2310	,2250	,5469	,4688	,5469	,4844	,5000	,4844	,2500	,3750	,2656	,4219	,3542
,2314	,2206	,3906	,4375	,4219	,4844	,4479	,4375	,3438	,3750	,3906	,4688	,4115
,2400	,2494	,4531	,3906	,4531	,4531	,4323	,4531	,2500	,4063	,2656	,4375	,3698
,2251	,2441	,4531	,4219	,5000	,3906	,4375	,4219	,2656	,4844	,2656	,2656	,3385
,1509	,1422	,4063	,2969	,4688	,4375	,4010	,4375	,3906	,3906	,3594	,4844	,4115
,0778	,0564	,4531	,4063	,4844	,3438	,4115	,4063	,5469	,5156	,5313	,3906	,4792
,2097	,2255	,5156	,4219	,5469	,3125	,4271	,4219	,2813	,4219	,2813	,2656	,3229
,2118	,2732	,4375	,4375	,4375	,4531	,4427	,4375	,2813	,4688	,2188	,3125	,3333
,2116	,2372	,2969	,3594	,4375	,4063	,4010	,4063	,2344	,4688	,2188	,3906	,3594
,1931	,2370	,4688	,5000	,5313	,5625	,5313	,5313	,2188	,5781	,1875	,2969	,3542
,1623	,1385	,4531	,4844	,4375	,3906	,4375	,4375	,2500	,5156	,2344	,2969	,3490
,1839	,1932	,4063	,3594	,4531	,4844	,4323	,4531	,3438	,4063	,3594	,5156	,4271
,1756	,1817	,4375	,5000	,4844	,3750	,4531	,4844	,3281	,4688	,3281	,2969	,3646
,1598	,1764	,4531	,4375	,5000	,3750	,4375	,4375	,2500	,3594	,2344	,2813	,2917
1,0000	1,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,6242	,6242	,2813	,2813	,2813	,2813	,2813	,2813	,0625	,0625	,0625	,0625	,0625
,7824	,7888	,3750	,1875	,2344	,3125	,2448	,2344	,2344	,1094	,1563	,1250	,1302
,6834	,6858	,3125	,2656	,3125	,2344	,2708	,2656	,1875	,2188	,2344	,1875	,2135
,6828	,6835	,3594	,2969	,3281	,3281	,3177	,3281	,2031	,1719	,2344	,2031	,2031
,6695	,6647	,3594	,3906	,2813	,2500	,3073	,2813	,1875	,1719	,1875	,2031	,1875
,6318	,6249	,3281	,3125	,3438	,3281	,3281	,3281	,1875	,1875	,1563	,1719	,1719
,5581	,5434	,2500	,1406	,2813	,2188	,2135	,2188	,2344	,2500	,2344	,1563	,2135
,6323	,6243	,3281	,3438	,3125	,2813	,3125	,3125	,1406	,2031	,1250	,1719	,1667
,5734	,5780	,3750	,3438	,4844	,4531	,4271	,4531	,1875	,1719	,2188	,2188	,2031
,6232	,6040	,3125	,2813	,3438	,3594	,3281	,3438	,1719	,1875	,1875	,1250	,1667
,5662	,5628	,2969	,4219	,2813	,4688	,3906	,4219	,1875	,1875	,2031	,2500	,2135
,6212	,6155	,3750	,3750	,3594	,3281	,3542	,3594	,1875	,1250	,2344	,1719	,1771
,5497	,5299	,3281	,3906	,4219	,4219	,4115	,4219	,2344	,2031	,2188	,1719	,1979
,5765	,5790	,4375	,4531	,5469	,4531	,4844	,4531	,1719	,1250	,2344	,1719	,1771
,5862	,5849	,4375	,4531	,4063	,3906	,4167	,4063	,2031	,1875	,1875	,1719	,1823
,5465	,5504	,2969	,2969	,3281	,2969	,3073	,2969	,2031	,1875	,2031	,1875	,1927
,5838	,5779	,4219	,3906	,4375	,4063	,4115	,4063	,1563	,1406	,2188	,1563	,1719
,5943	,5965	,3594	,3906	,4063	,4531	,4167	,4063	,1250	,1406	,2031	,1406	,1615
,6094	,6021	,3125	,3438	,3281	,2656	,3125	,3281	,2031	,1563	,2656	,1875	,2031
,5247	,5245	,3594	,4219	,2969	,3750	,3646	,3750	,2188	,2188	,2031	,2188	,2135
,5235	,5378	,3438	,3438	,3438	,3438	,3438	,3438	,2813	,2031	,3125	,2344	,2500
,6020	,5923	,4375	,3750	,4063	,3594	,3802	,3750	,2031	,1719	,2656	,2188	,2188
,5174	,5420	,3125	,3438	,4531	,2969	,3646	,3438	,2969	,2344	,3125	,2813	,2760
,5966	,6165	,4219	,5000	,4063	,4375	,4479	,4375	,2500	,2188	,2188	,2344	,2240
,5930	,5958	,4688	,4688	,3438	,3594	,3906	,3594	,2344	,2344	,2813	,2500	,2552
,5942	,5914	,5469	,5000	,4688	,4844	,4844	,4844	,1875	,2500	,2031	,2031	,2188
,5124	,5017	,4219	,3906	,4531	,4219	,4219	,4219	,2031	,1875	,2188	,1719	,1927
,5020	,4944	,2969	,2969	,3750	,3438	,3385	,3438	,2344	,2344	,2188	,2031	,2188
1,0000	1,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::AHash::Median	GS::DHash	C::DHash[0]	C::DHash[1]	C::DHash[2]	C::DHash::AVG	C::DHash::Median	GS::DHash05	C::DHash05[0]	C::DHash05[1]	C::DHash05[2]	C::DHash05::AVG	C::DHash05::Median	M[0]
,4844	,4219	,4844	,4688	,3438	,4323	,4688	,4141	,4531	,3828	,3047	,3802	,3828	2,7663
,5000	,4531	,4375	,4531	,4219	,4375	,4375	,4453	,4453	,4531	,3438	,4141	,4453	2,7351
,4375	,4531	,5469	,4688	,3750	,4635	,4688	,4688	,4766	,5000	,3672	,4479	,4766	2,6061
,4844	,5000	,5156	,4688	,3906	,4583	,4688	,4844	,5313	,4922	,3438	,4557	,4922	2,6431
,3750	,5469	,5000	,5781	,5781	,5521	,5781	,4063	,4531	,4297	,4922	,4583	,4531	2,7256
,5000	,4531	,4375	,4531	,4375	,4427	,4375	,4688	,4766	,4531	,3906	,4401	,4531	2,8094
,4219	,5313	,3906	,5938	,5781	,5208	,5781	,4141	,4219	,3984	,4922	,4375	,4219	2,7635
,5156	,4375	,4219	,4688	,4688	,4531	,4688	,4453	,4531	,4609	,3672	,4271	,4531	2,8150
,1875	,5313	,5469	,5781	,5781	,5677	,5781	,5234	,4922	,5469	,5000	,5130	,5000	2,6823
,2344	,4688	,4688	,5313	,5156	,5052	,5156	,4844	,4375	,5156	,4609	,4714	,4609	2,7073
,5469	,5781	,5000	,4844	,3281	,4375	,4844	,5000	,5313	,4844	,3125	,4427	,4844	2,6371
,3906	,4844	,4688	,4531	,6094	,5104	,4688	,4141	,3281	,4766	,4453	,4167	,4453	2,5780
,5156	,4375	,3906	,4844	,5000	,4583	,4844	,5234	,5156	,5391	,3750	,4766	,5156	2,7924
,3750	,4531	,3438	,4531	,5156	,4375	,4531	,4609	,3047	,4609	,4688	,4115	,4609	2,4908
,3906	,4531	,4219	,4531	,5781	,4844	,4531	,4609	,3359	,4844	,4219	,4141	,4219	2,6107
,4063	,5625	,5000	,5938	,5469	,5469	,5469	,5234	,4063	,5703	,4844	,4870	,4844	2,4955
,2656	,4219	,4063	,4531	,4531	,4375	,4531	,4141	,4141	,3984	,3906	,4010	,3984	2,4206
,3906	,5000	,5156	,5000	,5156	,5104	,5156	,4297	,4531	,4375	,5391	,4766	,4531	2,6454
,5156	,5000	,4531	,4375	,5469	,4792	,4531	,4688	,4844	,4844	,4844	,4844	,4844	2,7775
,2813	,5781	,4531	,5156	,5000	,4896	,5000	,5078	,3984	,5313	,3906	,4401	,3984	2,4170
,3125	,5469	,4531	,5156	,5625	,5104	,5156	,5000	,4375	,4844	,4375	,4531	,4375	2,3641
,3906	,5938	,5938	,5469	,5781	,5729	,5781	,4766	,4766	,5156	,4974	,5000	,5000	2,7472
,2969	,5313	,5156	,5625	,5156	,5313	,5156	,4219	,4531	,4297	,4141	,4323	,4297	2,3407
,2969	,5313	,5781	,5625	,5469	,5625	,5625	,4609	,4688	,5078	,4688	,4818	,4688	2,3001
,4063	,5781	,5156	,6719	,5313	,5729	,5313	,5000	,3828	,5469	,4375	,4557	,4375	2,5246
,3281	,5469	,4063	,5156	,5781	,5000	,5156	,5078	,4141	,5000	,4453	,4531	,4453	2,3510
,2813	,4844	,3750	,4375	,3906	,4010	,3906	,4844	,4844	,4453	,4922	,4740	,4844	2,5268
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	5,9989
,0625	,0938	,0938	,0938	,0938	,0938	,0938	,1563	,1563	,1563	,1563	,1563	,1563	,3988
,1250	,4844	,5313	,5313	,5625	,5417	,5313	,4219	,3672	,3672	,3906	,3750	,3672	4,6053
,2188	,5313	,4219	,5313	,5625	,5052	,5313	,3516	,3281	,3672	,3672	,3542	,3672	4,5363
,2031	,4531	,5313	,4219	,4531	,4688	,4531	,3359	,3906	,3359	,3672	,3646	,3672	4,5397
,1875	,4844	,4531	,4844	,4688	,4688	,4688	,4219	,4063	,4297	,4297	,4219	,4297	4,4305
,1719	,4531	,5000	,3750	,4375	,4375	,4375	,3203	,3984	,3594	,3984	,3854	,3984	4,4724
,2344	,4063	,4375	,4531	,2500	,3802	,4375	,3359	,4063	,3203	,2500	,3255	,3203	4,4871
,1719	,4375	,4531	,4688	,5156	,4792	,4688	,3359	,3750	,3984	,3203	,3646	,3750	4,3719
,2188	,5156	,5313	,5000	,5156	,5156	,5156	,3984	,4297	,4219	,3750	,4089	,4219	4,5640
,1875	,4375	,3750	,4375	,5156	,4427	,4375	,3750	,3203	,3906	,3984	,3698	,3906	4,3819
,2031	,6094	,4531	,5313	,4531	,4792	,4531	,4922	,4063	,4922	,4688	,4557	,4688	4,4591
,1719	,4844	,4063	,5000	,4844	,4635	,4844	,4531	,3750	,4453	,4141	,4115	,4141	4,2874
,2031	,4531	,3594	,4219	,4688	,4167	,4219	,3828	,3594	,3750	,3438	,3594	,3594	4,4554
,1719	,4688	,4531	,4688	,4063	,4427	,4531	,3984	,3594	,3828	,3750	,3724	,3750	4,3344
,1875	,4688	,4531	,4531	,3750	,4271	,4531	,3828	,3906	,3750	,3203	,3620	,3750	4,4469
,1875	,3906	,6094	,4375	,4219	,4896	,4375	,3281	,4453	,3828	,4141	,4141	,4141	4,4878
,1563	,4531	,3750	,4531	,5156	,4479	,4531	,3203	,3594	,2891	,3516	,3333	,3516	4,2833
,1406	,5000	,4531	,4688	,4688	,4635	,4688	,3047	,3438	,3281	,3750	,3490	,3438	4,2314
,1875	,5156	,4375	,5469	,5781	,5208	,5469	,4609	,4297	,3984	,4531	,4271	,4297	4,2627
,2188	,5625	,5469	,5469	,5156	,5365	,5469	,4922	,5078	,4688	,4297	,4688	,4688	4,5047
,2344	,4063	,4531	,4375	,4688	,4531	,4531	,3750	,3828	,3516	,3594	,3646	,3594	4,4252
,2188	,3750	,4688	,3594	,3438	,3906	,3594	,2734	,3672	,3125	,2422	,3073	,3125	4,4683
,2813	,5000	,5000	,5625	,5313	,5313	,5313	,4375	,4453	,4063	,4063	,4193	,4063	4,4025
,2188	,6094	,5000	,5156	,5938	,5365	,5156	,3438	,3672	,3516	,3750	,3646	,3672	4,2036
,2500	,5469	,5000	,5469	,5625	,5365	,5469	,4297	,4375	,4219	,4063	,4219	,4219	4,3324
,2031	,5000	,5000	,4375	,4063	,4479	,4375	,2656	,3125	,2813	,3203	,3047	,3125	4,2611
,1875	,6094	,4219	,5781	,5469	,5156	,5469	,3984	,3672	,4219	,3906	,3932	,3906	4,2861
,2188	,4844	,3750	,4219	,4531	,4167	,4219	,4766	,4063	,4688	,4375	,4375	,4375	4,4812
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	7,1461

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MI[1]	MI[2]	MI::AVG	MI::Median	C::histSampleCorr[0]	C::histSampleCorr[1]	C::histSampleCorr[2]	C::histSampleCorr::AVG	C::histSampleCorr::Median	GS::histSampleCorr	C::histPersonCorr[0]	C::histPersonCorr[1]
3,6822	4,2272	3,5585	3,6822	,4390	,3333	,0695	,2806	,3333	,3899	,4390	,3333
3,6441	4,0512	3,4768	3,6441	,5354	,2436	,2600	,3464	,2600	,3223	,5354	,2436
3,6284	4,2783	3,5043	3,6284	,4016	,5550	,0006	,3191	,4016	,4309	,4016	,5550
3,6416	4,2693	3,5180	3,6416	,3978	,5568	,0413	,3320	,3978	,4383	,3978	,5568
3,5853	4,1979	3,5029	3,5853	,7520	,4216	,1779	,4505	,4216	,3433	,7520	,4216
3,7353	4,1934	3,5794	3,7353	,1604	,1561	,2500	,1888	,1604	,2754	,1604	,1561
3,6366	4,1964	3,5321	3,6366	,7390	,4266	,1856	,4504	,4266	,3430	,7390	,4266
3,7272	4,1961	3,5795	3,7272	,1552	,1562	,2404	,1839	,1562	,2825	,1552	,1562
3,5791	4,1653	3,4755	3,5791	,7668	,3804	,2127	,4533	,3804	,2917	,7668	,3804
3,6172	4,1605	3,4950	3,6172	,7559	,3852	,2213	,4542	,3852	,2888	,7559	,3852
3,5429	3,8016	3,3272	3,5429	,5134	,1477	,4491	,3701	,4491	,2776	,5134	,1477
3,3692	3,8512	3,2661	3,3692	,5029	,0358	,1842	,2409	,1842	,0986	,5029	,0358
3,6423	3,9240	3,4529	3,6423	,2541	,0895	,3887	,2441	,2541	,2311	,2541	,0895
3,2742	3,8187	3,1946	3,2742	,4886	,0680	,1950	,2505	,1950	,1170	,4886	,0680
3,3929	3,8658	3,2898	3,3929	,5083	,0303	,1888	,2425	,1888	,0873	,5083	,0303
3,2940	3,8269	3,2055	3,2940	,5183	,0263	,1981	,2476	,1981	,0564	,5183	,0263
3,1541	3,7921	3,1223	3,1541	-1,605	,0166	,0227	-0,0404	,0166	,1067	-1,605	,0166
3,4771	4,1424	3,4216	3,4771	,4706	,1596	,1426	,2576	,1596	,3180	,4706	,1596
3,7307	4,2788	3,5957	3,7307	,1129	,2273	,1531	,1645	,1531	,3342	,1129	,2273
3,1814	3,8018	3,1334	3,1814	-1,627	,0140	,0254	-0,0411	,0140	,1060	-1,627	,0140
3,1869	3,7660	3,1057	3,1869	-1,415	-0,0060	-0,0216	-0,0564	-0,0216	,1382	-1,415	-0,0060
3,4980	4,0106	3,4186	3,4980	,4953	,0765	,1729	,2482	,1729	,1320	,4953	,0765
3,1637	3,8068	3,1037	3,1637	-1,424	-0,0128	-0,0051	-0,0535	-0,0128	,1395	-1,424	-0,0128
3,1128	3,8005	3,0711	3,1128	-1,690	-0,0304	,0063	-0,0644	-0,0304	,1696	-1,690	-0,0304
3,3086	3,8165	3,2166	3,3086	,4375	,0153	,1991	,2173	,1991	,0770	,4375	,0153
3,0742	3,7655	3,0636	3,0742	-1,637	,0106	,0043	-0,0496	,0043	,1429	-1,637	,0106
3,3616	3,8553	3,2479	3,3616	,5209	,0538	,2133	,2627	,2133	,1077	,5209	,0538
7,1439	7,6724	6,9384	7,1439	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
,3988	,3988	,3988	,3988	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
4,6923	4,2711	4,5229	4,6053	-0,0645	,1212	,1607	,0725	,1212	,1556	-0,0645	,1212
4,4643	4,1611	4,3872	4,4643	,4440	,5127	,6612	,5393	,5127	,3375	,4440	,5127
4,5079	4,0567	4,3681	4,5079	,3443	,3611	,6055	,4370	,3611	,1991	,3443	,3611
4,3911	4,0597	4,2938	4,3911	,4220	,4596	,5947	,4921	,4596	,3015	,4220	,4596
4,5975	4,2361	4,4353	4,4724	,0041	,2313	,1221	,1192	,1221	,1994	,0041	,2313
4,6192	4,2963	4,4676	4,4871	-0,0374	,0910	,1330	,0622	,0910	,1486	-0,0374	,0910
4,5043	4,0687	4,3149	4,3719	,2108	,3472	,5126	,3569	,3472	,2413	,2108	,3472
4,6999	4,2663	4,5101	4,5640	,0964	,3889	,2909	,2587	,2909	,2158	,0964	,3889
4,5367	4,1589	4,3591	4,3819	,1691	,3580	,5611	,3628	,3580	,2548	,1691	,3580
4,6955	4,4217	4,5254	4,4591	,1741	,1961	,3155	,2285	,1961	,2556	,1741	,1961
4,3774	4,0150	4,2266	4,2874	-0,0007	,0265	,2164	,0807	,0265	,1442	-0,0007	,0265
4,6960	4,4325	4,5280	4,4554	,1460	,2489	,2784	,2245	,2489	,2205	,1460	,2489
4,4794	4,0592	4,2910	4,3344	,0996	,2937	,3684	,2539	,2937	,2278	,0996	,2937
4,4349	3,9492	4,2770	4,4349	,3063	,3766	,6503	,4444	,3766	,2712	,3063	,3766
4,5987	4,2575	4,4480	4,4878	,1851	,4519	,2995	,3122	,2995	,2841	,1851	,4519
4,3432	3,9713	4,1993	4,2833	,1215	,3113	,3732	,2686	,3113	,2516	,1215	,3113
4,3632	3,9288	4,1745	4,2314	,0698	,2407	,3350	,2152	,2407	,2183	,0698	,2407
4,3731	3,9543	4,1967	4,2627	,0018	,0379	,2318	,0905	,0379	,1514	,0018	,0379
4,7350	4,4986	4,5794	4,5047	,1981	,3086	,3579	,2882	,3086	,2849	,1981	,3086
4,6592	4,4259	4,5035	4,4259	,0295	,2077	,2324	,1565	,2077	,1644	,0295	,2077
4,2644	3,8719	4,2016	4,2644	,2737	,1612	,4900	,3083	,2737	,2690	,2737	,1612
4,6401	4,4605	4,5010	4,4605	,0364	,2272	,2252	,1629	,2252	,1503	,0364	,2272
4,3618	4,2568	4,2741	4,2568	,5784	,6005	,5656	,5815	,5784	,4074	,5784	,6005
4,3467	3,8616	4,1803	4,3324	,3204	,2028	,5814	,3682	,3204	,2296	,3204	,2028
4,4160	4,1022	4,2598	4,2611	,5749	,5924	,5194	,5622	,5749	,4295	,5749	,5924
4,3701	4,1242	4,2601	4,2861	,0100	,1694	,1113	,0969	,1113	,1858	,0100	,1694
4,7368	4,4685	4,5622	4,4812	,2026	,3274	,3208	,2836	,3208	,2685	,2026	,3274
7,4579	7,1003	7,2348	7,1461	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000

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C::histPersonCorr[2]	C::histPersonCorr::AVG	C::histPersonCorr::Median	GS::histPersonCorr	C::eqHistSampleCorr[0]	C::eqHistSampleCorr[1]	C::eqHistSampleCorr[2]	C::eqHistSampleCorr::AVG	C::eqHistSampleCorr::Median	GS::eqHistSampleCorr	C::eqHistPersonCorr[0]	C::eqHistPersonCorr[1]
,0695	,2806	,3333	,3899	,3207	,0013	,0527	,1249	,0527	-,0271	,3207	,0013
,2600	,3464	,2600	,3223	,3160	,1072	-,0943	,1096	,1072	,1033	,3160	,1072
,0006	,3191	,4016	,4309	,2118	,0841	,2172	,1710	,2118	,1743	,2118	,0841
,0413	,3320	,3978	,4383	,2274	,1993	,0617	,1628	,1993	,1491	,2274	,1993
,1779	,4505	,4216	,3433	,5361	,2970	,0418	,2917	,2970	,3211	,5361	,2970
,2500	,1888	,1604	,2754	,0048	,0181	-,0653	-,0141	,0048	,0276	,0048	,0181
,1856	,4504	,4266	,3430	,4946	,2730	-,0010	,2555	,2730	,2833	,4946	,2730
,2404	,1839	,1562	,2825	,0335	-,0120	,0603	,0273	,0335	,0180	,0335	-,0120
,2127	,4533	,3804	,2917	,5523	,2582	,0338	,2814	,2582	,3240	,5523	,2582
,2213	,4542	,3852	,2888	,5160	,2550	-,0751	,2320	,2550	,2408	,5160	,2550
,4491	,3701	,4491	,2776	,2835	,0034	-,0214	,0885	,0034	,2496	,2835	,0034
,1842	,2409	,1842	,0986	,2630	,0021	,0235	,0962	,0235	,2211	,2630	,0021
,3887	,2441	,2541	,2311	,0363	,0248	,0026	,0212	,0248	,1849	,0363	,0248
,1950	,2505	,1950	,1170	,2946	,0457	,0746	,1383	,0746	,2855	,2946	,0457
,1888	,2425	,1888	,0873	,2317	,0444	,0120	,0960	,0444	,2523	,2317	,0444
,1981	,2476	,1981	,0564	,2739	,1246	-,0604	,1127	,1246	,2822	,2739	,1246
,0227	-,0404	,0166	,1067	-,0176	-,0895	,0610	-,0154	-,0176	,0686	-,0176	-,0895
,1426	,2576	,1596	,3180	,4455	,1663	,0766	,2295	,1663	,2634	,4455	,1663
,1531	,1645	,1531	,3342	-,0512	-,0654	,0340	-,0276	-,0512	-,0449	-,0512	-,0654
,0254	-,0411	,0140	,1060	,0595	,0303	-,0922	-,0008	,0303	,0425	,0595	,0303
-,0216	-,0564	-,0216	,1382	,0859	,0592	,0157	,0536	,0592	,0680	,0859	,0592
,1729	,2482	,1729	,1320	,3258	,1086	,1097	,1814	,1097	,1509	,3258	,1086
-,0051	-,0535	-,0128	,1395	-,0237	,0220	,0278	,0087	,0220	,0518	-,0237	,0220
,0063	-,0644	-,0304	,1696	,0967	,0010	,0677	,0551	,0677	,0831	,0967	,0010
,1991	,2173	,1991	,0770	,2979	-,0196	,0428	,1070	,0428	,2013	,2979	-,0196
,0043	-,0496	,0043	,1429	,1165	-,0287	,0414	,0431	,0414	,1053	,1165	-,0287
,2133	,2627	,2133	,1077	,3495	,1827	,1458	,2260	,1827	,2804	,3495	,1827
1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000
,1607	,0725	,1212	,1556	,0382	-,0286	-,0914	-,0273	-,0286	,0702	,0382	-,0286
,6612	,5393	,5127	,3375	,2598	,3776	,3203	,3192	,3203	,2227	,2598	,3776
,6055	,4370	,3611	,1991	,2628	,1836	,1004	,1823	,1836	,0561	,2628	,1836
,5947	,4921	,4596	,3015	,2670	,3883	,1833	,2795	,2670	,2892	,2670	,3883
,1221	,1192	,1221	,1994	-,0295	,1096	,1067	,0623	,1067	,0336	-,0295	,1096
,1330	,0622	,0910	,1486	-,0106	-,0895	,0644	-,0119	-,0106	,0811	-,0106	-,0895
,5126	,3569	,3472	,2413	,1027	,2448	,1177	,1551	,1177	,2749	,1027	,2448
,2909	,2587	,2909	,2158	,1154	,2647	,1911	,1904	,1911	,1688	,1154	,2647
,5611	,3628	,3580	,2548	,1153	,2281	,1830	,1755	,1830	,1936	,1153	,2281
,3155	,2285	,1961	,2556	,1466	,1555	,2174	,1731	,1555	,0461	,1466	,1555
,2164	,0807	,0265	,1442	-,0147	,0892	,0008	,0251	,0008	-,0393	-,0147	,0892
,2784	,2245	,2489	,2205	,1674	,0763	-,0113	,0775	,0763	,0553	,1674	,0763
,3684	,2539	,2937	,2278	,1056	,2375	,0426	,1285	,1056	,1368	,1056	,2375
,6503	,4444	,3766	,2712	,2996	,2854	,1796	,2549	,2854	,1983	,2996	,2854
,2995	,3122	,2995	,2841	,0918	,3322	,1893	,2044	,1893	,3122	,0918	,3322
,3732	,2686	,3113	,2516	,0954	,2206	,0669	,1276	,0954	,2940	,0954	,2206
,3350	,2152	,2407	,2183	-,0316	,2008	,0541	,0744	,0541	,1526	-,0316	,2008
,2318	,0905	,0379	,1514	,0368	,0510	-,0279	,0200	,0368	-,0556	,0368	,0510
,3579	,2882	,3086	,2849	,2187	,2463	,0917	,1856	,2187	,1705	,2187	,2463
,2324	,1565	,2077	,1644	,0570	,0284	,0304	,0386	,0304	-,0592	,0570	,0284
,4900	,3083	,2737	,2690	,1910	,0947	,0289	,1049	,0947	,1821	,1910	,0947
,2252	,1629	,2252	,1503	-,0323	-,0427	,0426	-,0108	-,0323	-,0576	-,0323	-,0427
,5656	,5815	,5784	,4074	,4238	,4958	,2855	,4017	,4238	,4991	,4238	,4958
,5814	,3682	,3204	,2296	,1380	,0794	,1073	,1082	,1073	,0594	,1380	,0794
,5194	,5622	,5749	,4295	,4161	,5476	,2878	,4172	,4161	,5691	,4161	,5476
,1113	,0969	,1113	,1858	-,0537	-,0178	-,0863	-,0526	-,0537	,0269	-,0537	-,0178
,3208	,2836	,3208	,2685	,1983	,1712	,2348	,2015	,1983	,2387	,1983	,1712
1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000	1,0000

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C::eqHistPersonCorr[2]	C::eqHistPersonCorr::AVG	C::eqHistPersonCorr::Median	GS::eqHistPersonCorr	C::histMI[0]	C::histMI[1]	C::histMI[2]	C::histMI::AVG	C::histMI::Median	GS::histMI	C::eqHistMI[0]	C::eqHistMI[1]
,0527	,1249	,0527	-,0271	1,5870	1,8615	1,2327	1,5604	1,5870	,3899	1,2431	1,0526
-,0943	,1096	,1072	,1033	1,5736	1,8924	1,4923	1,6527	1,5736	,3223	1,1885	1,1698
,2172	,1710	,2118	,1743	1,6475	1,9682	1,2079	1,6079	1,6475	,4309	1,2090	,9755
,0617	,1628	,1993	,1491	1,6826	1,9824	1,2778	1,6476	1,6826	,4383	1,2096	1,2116
,0418	,2917	,2970	,3211	1,5220	1,9498	1,4036	1,6251	1,5220	,3433	,9226	1,0047
-,0653	-,0141	,0048	,0276	1,5226	1,6360	1,3836	1,5141	1,5226	,2754	,9861	1,1055
-,0010	,2555	,2730	,2833	1,4503	1,9182	1,3760	1,5815	1,4503	,3430	,9048	1,0867
,0603	,0273	,0335	,0180	1,5157	1,6050	1,3398	1,4868	1,5157	,2825	1,0036	,9785
,0338	,2814	,2582	,3240	1,4396	1,9390	1,3386	1,5724	1,4396	,2917	,9535	1,0754
-,0751	,2320	,2550	,2408	1,4139	1,8490	1,3554	1,5394	1,4139	,2888	,9142	1,1528
-,0214	,0885	,0034	,2496	1,7134	1,8676	1,6764	1,7525	1,7134	,2776	1,1093	1,1402
,0235	,0962	,0235	,2211	1,4437	1,9371	1,5803	1,6537	1,5803	,0986	1,0304	1,0862
,0026	,0212	,0248	,1849	1,4004	1,8101	1,5922	1,6009	1,5922	,2311	,9613	1,1231
,0746	,1383	,0746	,2855	1,4343	2,0099	1,6391	1,6944	1,6391	,1170	,9839	1,1222
,0120	,0960	,0444	,2523	1,4041	1,9477	1,5285	1,6268	1,5285	,0873	,9932	1,0727
-,0604	,1127	,1246	,2822	1,4741	1,9721	1,6855	1,7106	1,6855	,0564	1,0380	1,2581
,0610	-,0154	-,0176	,0686	1,1466	1,7885	1,5476	1,4942	1,5476	,1067	,8645	1,0458
,0766	,2295	,1663	,2634	1,4187	1,9013	1,4033	1,5744	1,4187	,3180	1,0192	1,1212
,0340	-,0276	-,0512	-,0449	1,5653	1,7819	1,2359	1,5277	1,5653	,3342	1,0586	,9292
-,0922	-,0008	,0303	,0425	1,1014	1,7305	1,5321	1,4547	1,5321	,1060	1,0059	1,0621
,0157	,0536	,0592	,0680	1,1957	1,6839	1,5177	1,4658	1,5177	,1382	1,0123	1,1131
,1097	,1814	,1097	,1509	1,4687	1,9190	1,4627	1,6168	1,4687	,1320	,9369	1,0862
,0278	,0087	,0220	,0518	1,2064	1,7483	1,4421	1,4656	1,4421	,1395	,9958	1,0614
,0677	,0551	,0677	,0831	1,2769	1,7632	1,4913	1,5105	1,4913	,1696	,9920	1,1267
,0428	,1070	,0428	,2013	1,3889	2,0263	1,6079	1,6744	1,6079	,0770	1,0583	1,1408
,0414	,0431	,0414	,1053	1,1184	1,8232	1,4862	1,4760	1,4862	,1429	1,0549	1,0510
,1458	,2260	,1827	,2804	1,3650	2,0500	1,6007	1,6719	1,6007	,1077	1,0395	1,2293
1,0000	1,0000	1,0000	1,0000	3,8411	4,4188	4,1993	4,1531	4,1993	1,0000	2,6596	3,5221
1,0000	1,0000	1,0000	1,0000	4,7261	4,7261	4,7261	4,7261	4,7261	1,0000	,9130	,9130
-,0914	-,0273	-,0286	,0702	,7217	,7364	,8778	,7786	,7364	,1556	,4628	,5371
,3203	,3192	,3203	,2227	,8448	,6681	1,1582	,8904	,8448	,3375	,6052	,5816
,1004	,1823	,1836	,0561	,8524	,8146	1,0063	,8911	,8524	,1991	,6234	,6547
,1833	,2795	,2670	,2892	,9345	,6523	1,0124	,8664	,9345	,3015	,5601	,6187
,1067	,0623	,1067	,0336	,6706	,8039	,8934	,7893	,8039	,1994	,6178	,5742
,0644	-,0119	-,0106	,0811	,6793	,6936	,9341	,7690	,6936	,1486	,4697	,4412
,1177	,1551	,1177	,2749	,8396	,6405	1,0397	,8399	,8396	,2413	,7064	,5738
,1911	,1904	,1911	,1688	,7325	,7104	,8988	,7806	,7325	,2158	,5840	,6118
,1830	,1755	,1830	,1936	,8295	,7689	1,0259	,8748	,8295	,2548	,6314	,5970
,2174	,1731	,1555	,0461	,7433	,6771	,9422	,7875	,7433	,2556	,6041	,5411
,0008	,0251	,0008	-,0393	,7067	,6995	,9623	,7895	,7067	,1442	,5357	,6069
-,0113	,0775	,0763	,0553	,6894	,6562	,8917	,7458	,6894	,2205	,5388	,5182
,0426	,1285	,1056	,1368	,7087	,7024	,9703	,7938	,7087	,2278	,6482	,5783
,1796	,2549	,2854	,1983	,7533	,7154	1,0497	,8395	,7533	,2712	,5789	,5802
,1893	,2044	,1893	,3122	,8689	,6926	1,0187	,8600	,8689	,2841	,5217	,6571
,0669	,1276	,0954	,2940	,6986	,6876	,9378	,7747	,6986	,2516	,5985	,6158
,0541	,0744	,0541	,1526	,7181	,8189	,9914	,8428	,8189	,2183	,6009	,5920
-,0279	,0200	,0368	-,0556	,7084	,7650	1,0353	,8362	,7650	,1514	,6277	,5576
,0917	,1856	,2187	,1705	,7125	,6375	,8816	,7439	,7125	,2849	,5565	,5866
,0304	,0386	,0304	-,0592	,6997	,6045	,8448	,7163	,6997	,1644	,5694	,5061
,0289	,1049	,0947	,1821	,7661	,6849	1,1780	,8764	,7661	,2690	,6452	,6056
,0426	-,0108	-,0323	-,0576	,6943	,7268	,8892	,7701	,7268	,1503	,6346	,5101
,2855	,4017	,4238	,4991	,7687	,5647	,7190	,6841	,7190	,4074	,5763	,5577
,1073	,1082	,1073	,0594	,8737	,6678	1,0592	,8669	,8737	,2296	,6559	,6106
,2878	,4172	,4161	,5691	,7923	,5034	,7725	,6894	,7725	,4295	,6145	,4873
-,0863	-,0526	-,0537	,0269	,6984	,7763	,8729	,7825	,7763	,1858	,6779	,5947
,2348	,2015	,1983	,2387	,6398	,6843	,8186	,7142	,6843	,2685	,6062	,5105
1,0000	1,0000	1,0000	1,0000	3,4699	3,3551	3,5627	3,4626	3,4699	1,0000	3,0907	3,1207

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C::eqHistMI[2]	C::eqHistMI::AVG	C::eqHistMI::Median	GS::eqHistMI	C::histABS_GS[0]	C::histABS_GS[1]	C::histABS_GS[2]	GS::histABS_GS	C::eqHistABS_GS[0]	C::eqHistABS_GS[1]	C::eqHistABS_GS[2]	GS::eqHistABS_GS	C::histPSNR_GS[0]
1,0495	1,1151	1,0526	-,0271	,0379	,0234	,0242	,0222	,0447	,0386	,0302	,0199	,5920
1,1586	1,1723	1,1698	,1033	,0366	,0260	,0243	,0258	,0460	,0358	,0383	,0183	,5852
1,0751	1,0866	1,0751	,1743	,0376	,0211	,0255	,0224	,0478	,0391	,0285	,0181	,5946
,9741	1,1318	1,2096	,1491	,0375	,0211	,0260	,0226	,0471	,0349	,0305	,0180	,5950
1,1455	1,0242	1,0047	,3211	,0376	,0313	,0250	,0261	,0475	,0365	,0341	,0184	,5605
1,0871	1,0596	1,0871	,0276	,0397	,0268	,0215	,0241	,0500	,0376	,0328	,0192	,6093
1,0611	1,0175	1,0611	,2833	,0381	,0315	,0247	,0262	,0475	,0374	,0345	,0190	,5628
1,0830	1,0217	1,0036	,0180	,0398	,0267	,0214	,0238	,0485	,0385	,0290	,0192	,6097
1,1200	1,0497	1,0754	,3240	,0375	,0327	,0246	,0276	,0458	,0381	,0345	,0179	,5597
1,0199	1,0290	1,0199	,2408	,0380	,0329	,0244	,0277	,0467	,0394	,0362	,0193	,5620
1,1559	1,1351	1,1402	,2496	,0363	,0306	,0263	,0301	,0478	,0397	,0418	,0165	,5875
1,1990	1,1052	1,0862	,2211	,0480	,0431	,0297	,0351	,0490	,0470	,0377	,0175	,5865
1,1354	1,0732	1,1231	,1849	,0388	,0313	,0247	,0290	,0507	,0382	,0360	,0179	,6045
1,0612	1,0557	1,0612	,2855	,0483	,0434	,0306	,0357	,0497	,0471	,0374	,0171	,5874
1,0655	1,0438	1,0655	,2523	,0480	,0431	,0297	,0353	,0496	,0448	,0376	,0172	,5863
1,1208	1,1390	1,1208	,2822	,0483	,0445	,0307	,0367	,0495	,0453	,0413	,0175	,5843
1,1749	1,0284	1,0458	,0686	,0608	,0419	,0321	,0400	,0540	,0465	,0379	,0205	,6353
1,0852	1,0752	1,0852	,2634	,0457	,0364	,0278	,0294	,0440	,0378	,0338	,0181	,5896
1,0843	1,0240	1,0586	-,0449	,0403	,0251	,0219	,0224	,0507	,0402	,0297	,0195	,6124
1,0652	1,0444	1,0621	,0425	,0607	,0418	,0315	,0397	,0509	,0435	,0426	,0213	,6351
1,1014	1,0756	1,1014	,0680	,0606	,0439	,0320	,0392	,0496	,0411	,0402	,0207	,6382
1,1968	1,0733	1,0862	,1509	,0452	,0381	,0280	,0329	,0484	,0403	,0344	,0196	,5904
1,1372	1,0648	1,0614	,0518	,0606	,0436	,0314	,0385	,0518	,0447	,0386	,0214	,6380
1,1356	1,0848	1,1267	,0831	,0615	,0439	,0332	,0357	,0515	,0441	,0366	,0186	,6338
1,0875	1,0955	1,0875	,2013	,0492	,0439	,0307	,0367	,0471	,0482	,0382	,0179	,5921
1,1688	1,0915	1,0549	,1053	,0608	,0442	,0342	,0382	,0493	,0458	,0401	,0199	,6351
1,2572	1,1753	1,2293	,2804	,0474	,0432	,0298	,0356	,0472	,0408	,0356	,0176	,5851
3,9862	3,3893	3,5221	1,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,9130	,9130	,9130	1,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,5944	,5314	,5371	,0702	,0157	,0135	,0169	,0151	,0196	,0203	,0230	,0109	,3988
,8789	,6886	,6052	,2227	,0140	,0157	,0118	,0134	,0192	,0186	,0183	,0128	,3674
,7298	,6693	,6547	,0561	,0161	,0161	,0139	,0151	,0205	,0196	,0211	,0118	,3806
,8772	,6853	,6187	,2892	,0153	,0168	,0139	,0152	,0198	,0184	,0198	,0119	,3714
,8243	,6721	,6178	,0336	,0180	,0143	,0188	,0158	,0223	,0192	,0190	,0119	,4008
,6620	,5243	,4697	,0811	,0164	,0143	,0171	,0147	,0202	,0209	,0205	,0111	,3999
,9210	,7337	,7064	,2749	,0164	,0156	,0146	,0154	,0230	,0194	,0204	,0116	,3902
,7019	,6326	,6118	,1688	,0167	,0138	,0161	,0149	,0201	,0174	,0195	,0116	,3908
,7658	,6647	,6314	,1936	,0164	,0147	,0131	,0145	,0213	,0181	,0189	,0122	,3898
,6672	,6041	,6041	,0461	,0159	,0144	,0132	,0133	,0208	,0184	,0179	,0119	,3868
,6540	,5989	,6069	-,0393	,0182	,0166	,0169	,0159	,0226	,0200	,0222	,0124	,4213
,6005	,5525	,5388	,0553	,0166	,0133	,0147	,0138	,0208	,0195	,0212	,0121	,3894
,6680	,6315	,6482	,1368	,0173	,0154	,0160	,0161	,0225	,0198	,0226	,0120	,4030
,8380	,6657	,5802	,1983	,0158	,0155	,0139	,0147	,0197	,0177	,0204	,0122	,3793
,8404	,6731	,6571	,3122	,0168	,0145	,0164	,0148	,0205	,0183	,0194	,0110	,3852
,6399	,6181	,6158	,2940	,0181	,0161	,0167	,0159	,0225	,0197	,0221	,0115	,4074
,6869	,6266	,6009	,1526	,0185	,0164	,0170	,0163	,0240	,0198	,0223	,0115	,4138
,6423	,6092	,6277	-,0556	,0182	,0165	,0167	,0162	,0221	,0205	,0231	,0129	,4204
,6833	,6088	,5866	,1705	,0159	,0135	,0137	,0131	,0197	,0164	,0191	,0119	,3836
,6594	,5783	,5694	-,0592	,0168	,0137	,0146	,0142	,0209	,0188	,0193	,0118	,3985
,6940	,6482	,6452	,1821	,0161	,0180	,0145	,0139	,0199	,0220	,0236	,0126	,3848
,6528	,5992	,6346	-,0576	,0170	,0135	,0144	,0142	,0231	,0214	,0190	,0117	,3981
,7308	,6216	,5763	,4991	,0153	,0146	,0142	,0159	,0197	,0168	,0182	,0125	,3605
,8620	,7095	,6559	,0594	,0168	,0177	,0140	,0151	,0232	,0205	,0214	,0121	,3809
,5188	,5402	,5188	,5691	,0153	,0154	,0147	,0143	,0190	,0175	,0201	,0117	,3603
,6019	,6248	,6019	,0269	,0186	,0162	,0188	,0162	,0238	,0228	,0239	,0111	,4084
,6769	,5979	,6062	,2387	,0161	,0128	,0144	,0137	,0208	,0193	,0178	,0112	,3835
3,1896	3,1337	3,1207	1,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::histPSNR_GS[1]	C::histPSNR_GS[2]	GS::histPSNR_GS	C::eqHistPSNR_GS[0]	C::eqHistPSNR_GS[1]	C::eqHistPSNR_GS[2]	GS::eqHistPSNR_GS	C::histRMSE_GS[0]	C::histRMSE_GS[1]	C::histRMSE_GS[2]	GS::histRMSE_GS	C::eqHistRMSE_GS[0]	C::eqHistRMSE_GS[1]	C::eqHistRMSE_GS[2]
,4607	,4069	,3928	,6024	,4982	,4359	,3703	,1041	,0503	,0373	,0345	,1103	,0619	,0438
,4704	,4097	,4083	,6026	,4902	,4667	,3608	,1002	,0531	,0379	,0376	,1104	,0592	,0519
,4351	,4088	,3884	,6122	,4952	,4196	,3485	,1056	,0436	,0377	,0337	,1164	,0609	,0400
,4349	,4084	,3882	,6110	,4857	,4357	,3502	,1058	,0436	,0376	,0336	,1157	,0577	,0438
,4525	,4044	,4101	,5839	,4733	,4441	,3449	,0874	,0480	,0368	,0380	,0995	,0539	,0458
,4731	,3944	,4016	,6196	,4921	,4515	,3642	,1146	,0538	,0348	,0362	,1213	,0598	,0478
,4516	,4022	,4080	,5879	,4756	,4487	,3497	,0886	,0478	,0363	,0375	,1018	,0546	,0470
,4730	,3943	,4010	,6181	,4934	,4386	,3675	,1148	,0538	,0348	,0361	,1203	,0603	,0445
,4575	,4029	,4180	,5827	,4771	,4466	,3479	,0870	,0494	,0365	,0397	,0989	,0550	,0465
,4564	,4008	,4160	,5863	,4778	,4536	,3549	,0881	,0491	,0360	,0392	,1009	,0553	,0483
,4833	,4214	,4321	,6046	,5042	,4883	,3536	,1015	,0570	,0404	,0429	,1116	,0640	,0586
,5028	,4389	,4473	,6067	,5125	,4713	,3457	,1010	,0635	,0445	,0467	,1129	,0670	,0533
,4824	,4105	,4243	,6167	,4963	,4706	,3592	,1115	,0567	,0380	,0411	,1194	,0612	,0531
,5058	,4380	,4539	,6045	,5150	,4667	,3395	,1014	,0645	,0443	,0484	,1116	,0679	,0520
,5015	,4392	,4455	,6086	,5073	,4730	,3424	,1009	,0630	,0446	,0462	,1141	,0651	,0538
,5098	,4382	,4589	,6063	,5073	,4793	,3417	,0998	,0660	,0444	,0498	,1127	,0651	,0557
,5213	,4625	,4899	,6282	,5350	,4739	,3726	,1324	,0703	,0508	,0591	,1273	,0759	,0541
,4843	,4138	,4197	,5927	,4910	,4439	,3447	,1027	,0573	,0388	,0400	,1045	,0595	,0458
,4682	,3924	,3939	,6235	,4993	,4331	,3707	,1166	,0524	,0344	,0347	,1240	,0623	,0431
,5213	,4590	,4883	,6233	,5244	,4847	,3762	,1322	,0703	,0498	,0586	,1238	,0715	,0574
,5274	,4657	,4927	,6244	,5253	,4775	,3745	,1345	,0728	,0517	,0600	,1246	,0719	,0552
,4891	,4182	,4415	,6018	,4944	,4470	,3626	,1032	,0588	,0397	,0452	,1099	,0606	,0466
,5245	,4587	,4868	,6319	,5260	,4719	,3757	,1344	,0716	,0497	,0581	,1299	,0722	,0535
,5162	,4480	,4603	,6193	,5177	,4593	,3605	,1312	,0684	,0468	,0501	,1211	,0690	,0499
,5075	,4397	,4569	,6040	,5178	,4714	,3485	,1042	,0652	,0447	,0492	,1112	,0690	,0533
,5210	,4615	,4813	,6190	,5288	,4738	,3674	,1322	,0702	,0505	,0564	,1209	,0733	,0541
,5023	,4352	,4522	,6002	,4964	,4595	,3410	,1002	,0633	,0436	,0479	,1090	,0613	,0499
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,3529	,3921	,3426	,3990	,3754	,4202	,3103	,0357	,0276	,0344	,0261	,0357	,0313	,0402
,3257	,3190	,3262	,3974	,3563	,3844	,3022	,0300	,0238	,0229	,0238	,0354	,0282	,0329
,3486	,3419	,3559	,3965	,3797	,4217	,3133	,0322	,0270	,0260	,0281	,0352	,0321	,0405
,3432	,3416	,3399	,3972	,3612	,4096	,2969	,0306	,0262	,0260	,0257	,0353	,0289	,0379
,3499	,3940	,3415	,4102	,3726	,4020	,3109	,0360	,0272	,0347	,0259	,0380	,0308	,0363
,3581	,3883	,3441	,4042	,3834	,4008	,3113	,0359	,0285	,0336	,0263	,0368	,0327	,0361
,3519	,3592	,3549	,4071	,3742	,4186	,2966	,0340	,0275	,0286	,0280	,0373	,0311	,0398
,3239	,3727	,3345	,3968	,3495	,3896	,3015	,0341	,0235	,0309	,0250	,0353	,0271	,0339
,3400	,3423	,3393	,4014	,3660	,4016	,3026	,0339	,0257	,0261	,0256	,0362	,0297	,0362
,3470	,3660	,3296	,3959	,3629	,3830	,3120	,0334	,0268	,0297	,0243	,0351	,0292	,0327
,3974	,4134	,3841	,4281	,3989	,4400	,3224	,0404	,0354	,0387	,0329	,0419	,0357	,0448
,3394	,3685	,3305	,3947	,3677	,4011	,3109	,0339	,0257	,0301	,0244	,0349	,0300	,0361
,3597	,3794	,3585	,4089	,3752	,4217	,3060	,0365	,0287	,0320	,0285	,0377	,0313	,0405
,3436	,3287	,3424	,3859	,3645	,4101	,3037	,0320	,0263	,0242	,0261	,0332	,0295	,0380
,3234	,3753	,3309	,3997	,3513	,3940	,2916	,0331	,0235	,0313	,0245	,0358	,0274	,0347
,3685	,3870	,3682	,4162	,3866	,4274	,2948	,0374	,0301	,0334	,0301	,0393	,0333	,0418
,3786	,3957	,3758	,4286	,3901	,4322	,3045	,0388	,0319	,0351	,0314	,0421	,0340	,0429
,3934	,4107	,3830	,4227	,3997	,4415	,3270	,0402	,0346	,0381	,0327	,0407	,0358	,0452
,3312	,3594	,3200	,3883	,3496	,3921	,3034	,0328	,0245	,0287	,0230	,0336	,0271	,0344
,3443	,3721	,3374	,4029	,3717	,3963	,3157	,0356	,0264	,0308	,0254	,0365	,0307	,0352
,3878	,3677	,3576	,4004	,4015	,4307	,3040	,0330	,0335	,0300	,0284	,0360	,0362	,0426
,3430	,3717	,3385	,4100	,3798	,3938	,3167	,0355	,0262	,0307	,0255	,0379	,0321	,0347
,3505	,3565	,3633	,3936	,3745	,4068	,2896	,0288	,0273	,0282	,0293	,0346	,0312	,0373
,3799	,3501	,3643	,4069	,4007	,4231	,3155	,0323	,0321	,0272	,0294	,0373	,0360	,0408
,3606	,3853	,3627	,3940	,3741	,4238	,2718	,0288	,0289	,0331	,0292	,0347	,0311	,0410
,3718	,3984	,3539	,4198	,3986	,4217	,3098	,0376	,0307	,0356	,0278	,0401	,0356	,0405
,3289	,3633	,3232	,3906	,3587	,3786	,2989	,0328	,0242	,0293	,0234	,0341	,0286	,0319
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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GS::eqHistRMSE_GS	C::histABS[0]	C::histABS[1]	C::histABS[2]	GS::histABS	C::eqHistABS[0]	C::eqHistABS[1]	C::eqHistABS[2]	GS::eqHistABS	C::histExp[0]	C::histExp[1]	C::histExp[2]	GS::histExp
,0305	,0379	,0234	,0242	,0222	,0447	,0386	,0302	,0199	,0539	,0000	,0000	,0000
,0289	,0366	,0260	,0243	,0258	,0460	,0358	,0383	,0183	,0211	,0000	,0000	,0000
,0270	,0376	,0211	,0255	,0224	,0478	,0391	,0285	,0181	,0420	,0000	,0000	,0000
,0272	,0375	,0211	,0260	,0226	,0471	,0349	,0305	,0180	,0476	,0000	,0000	,0000
,0264	,0376	,0313	,0250	,0261	,0475	,0365	,0341	,0184	,0008	,0000	,0000	,0000
,0294	,0397	,0268	,0215	,0241	,0500	,0376	,0328	,0192	1,7857	,0000	,0000	,0000
,0272	,0381	,0315	,0247	,0262	,0475	,0374	,0345	,0190	,0009	,0000	,0000	,0000
,0300	,0398	,0267	,0214	,0238	,0485	,0385	,0290	,0192	1,7857	,0000	,0000	,0000
,0269	,0375	,0327	,0246	,0276	,0458	,0381	,0345	,0179	,0008	,0000	,0000	,0000
,0280	,0380	,0329	,0244	,0277	,0467	,0394	,0362	,0193	,0009	,0000	,0000	,0000
,0278	,0363	,0306	,0263	,0301	,0478	,0397	,0418	,0165	,0420	,0000	,0000	,0000
,0266	,0480	,0431	,0297	,0351	,0490	,0470	,0377	,0175	,0348	,0000	,0000	,0000
,0286	,0388	,0313	,0247	,0290	,0507	,0382	,0360	,0179	,8979	,0000	,0000	,0000
,0257	,0483	,0434	,0306	,0357	,0497	,0471	,0374	,0171	,0155	,0000	,0000	,0000
,0261	,0480	,0431	,0297	,0353	,0496	,0448	,0376	,0172	,0371	,0000	,0000	,0000
,0260	,0483	,0445	,0307	,0367	,0495	,0453	,0413	,0175	,0155	,0000	,0000	,0000
,0308	,0608	,0419	,0321	,0400	,0540	,0465	,0379	,0205	3,7804	,0000	,0000	,0000
,0264	,0457	,0364	,0278	,0294	,0440	,0378	,0338	,0181	,0088	,0000	,0000	,0000
,0305	,0403	,0251	,0219	,0224	,0507	,0402	,0297	,0195	2,1540	,0000	,0000	,0000
,0315	,0607	,0418	,0315	,0397	,0509	,0435	,0426	,0213	3,7804	,0000	,0000	,0000
,0312	,0606	,0439	,0320	,0392	,0496	,0411	,0402	,0207	3,7804	,0000	,0000	,0000
,0292	,0452	,0381	,0280	,0329	,0484	,0403	,0344	,0196	,0395	,0000	,0000	,0000
,0314	,0606	,0436	,0314	,0385	,0518	,0447	,0386	,0214	3,7804	,0000	,0000	,0000
,0288	,0615	,0439	,0332	,0357	,0515	,0441	,0366	,0186	3,7804	,0000	,0000	,0000
,0270	,0492	,0439	,0307	,0367	,0471	,0482	,0382	,0179	,0307	,0000	,0000	,0000
,0300	,0608	,0442	,0342	,0382	,0493	,0458	,0401	,0199	3,7804	,0000	,0000	,0000
,0259	,0474	,0432	,0298	,0356	,0472	,0408	,0356	,0176	,0145	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0218	,0157	,0135	,0169	,0151	,0196	,0203	,0230	,0109	,0000	,0000	,0000	,0000
,0209	,0140	,0157	,0118	,0134	,0192	,0186	,0183	,0128	,0000	,0000	,0000	,0000
,0222	,0161	,0161	,0139	,0151	,0205	,0196	,0211	,0118	,0000	,0000	,0000	,0000
,0203	,0153	,0168	,0139	,0152	,0198	,0184	,0198	,0119	,0000	,0000	,0000	,0000
,0219	,0180	,0143	,0188	,0158	,0223	,0192	,0190	,0119	,0000	,0000	,0000	,0000
,0219	,0164	,0143	,0171	,0147	,0202	,0209	,0205	,0111	,0000	,0000	,0000	,0000
,0202	,0164	,0156	,0146	,0154	,0230	,0194	,0204	,0116	,0000	,0000	,0000	,0000
,0208	,0167	,0138	,0161	,0149	,0201	,0174	,0195	,0116	,0000	,0000	,0000	,0000
,0209	,0164	,0147	,0131	,0145	,0213	,0181	,0189	,0122	,0000	,0000	,0000	,0000
,0220	,0159	,0144	,0132	,0133	,0208	,0184	,0179	,0119	,0000	,0000	,0000	,0000
,0233	,0182	,0166	,0169	,0159	,0226	,0200	,0222	,0124	,0000	,0000	,0000	,0000
,0219	,0166	,0133	,0147	,0138	,0208	,0195	,0212	,0121	,0000	,0000	,0000	,0000
,0213	,0173	,0154	,0160	,0161	,0225	,0198	,0226	,0120	,0000	,0000	,0000	,0000
,0210	,0158	,0155	,0139	,0147	,0197	,0177	,0204	,0122	,0000	,0000	,0000	,0000
,0197	,0168	,0145	,0164	,0148	,0205	,0183	,0194	,0110	,0000	,0000	,0000	,0000
,0200	,0181	,0161	,0167	,0159	,0225	,0197	,0221	,0115	,0000	,0000	,0000	,0000
,0211	,0185	,0164	,0170	,0163	,0240	,0198	,0223	,0115	,0000	,0000	,0000	,0000
,0239	,0182	,0165	,0167	,0162	,0221	,0205	,0231	,0129	,0000	,0000	,0000	,0000
,0210	,0159	,0135	,0137	,0131	,0197	,0164	,0191	,0119	,0000	,0000	,0000	,0000
,0225	,0168	,0137	,0146	,0142	,0209	,0188	,0193	,0118	,0000	,0000	,0000	,0000
,0211	,0161	,0180	,0145	,0139	,0199	,0220	,0236	,0126	,0000	,0000	,0000	,0000
,0226	,0170	,0135	,0144	,0142	,0231	,0214	,0190	,0117	,0000	,0000	,0000	,0000
,0195	,0153	,0146	,0142	,0159	,0197	,0168	,0182	,0125	,0000	,0000	,0000	,0000
,0225	,0168	,0177	,0140	,0151	,0232	,0205	,0214	,0121	,0000	,0000	,0000	,0000
,0176	,0153	,0154	,0147	,0143	,0190	,0175	,0201	,0117	,0000	,0000	,0000	,0000
,0218	,0186	,0162	,0188	,0162	,0238	,0228	,0239	,0111	,0000	,0000	,0000	,0000
,0205	,0161	,0128	,0144	,0137	,0208	,0193	,0178	,0112	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::eqHistExp[0]	C::eqHistExp[1]	C::eqHistExp[2]	GS::eqHistExp	C::histPSNR[0]	C::histPSNR[1]	C::histPSNR[2]	GS::histPSNR	C::eqHistPSNR[0]	C::eqHistPSNR[1]	C::eqHistPSNR[2]	GS::eqHistPSNR	C::histRMSE[0]	C::histRMSE[1]
,0539	,0000	,0000	,0000	,5920	,4607	,4069	,3928	,6024	,4982	,4359	,3703	,1041	,0503
,0211	,0000	,0000	,0000	,5852	,4704	,4097	,4083	,6026	,4902	,4667	,3608	,1002	,0531
,0420	,0000	,0000	,0000	,5946	,4351	,4088	,3884	,6122	,4952	,4196	,3485	,1056	,0436
,0476	,0000	,0000	,0000	,5950	,4349	,4084	,3882	,6110	,4857	,4357	,3502	,1058	,0436
,0008	,0000	,0000	,0000	,5605	,4525	,4044	,4101	,5839	,4733	,4441	,3449	,0874	,0480
1,7857	,0000	,0000	,0000	,6093	,4731	,3944	,4016	,6196	,4921	,4515	,3642	,1146	,0538
,0009	,0000	,0000	,0000	,5628	,4516	,4022	,4080	,5879	,4756	,4487	,3497	,0886	,0478
1,7857	,0000	,0000	,0000	,6097	,4730	,3943	,4010	,6181	,4934	,4386	,3675	,1148	,0538
,0008	,0000	,0000	,0000	,5597	,4575	,4029	,4180	,5827	,4771	,4466	,3479	,0870	,0494
,0009	,0000	,0000	,0000	,5620	,4564	,4008	,4160	,5863	,4778	,4536	,3549	,0881	,0491
,0420	,0000	,0000	,0000	,5875	,4833	,4214	,4321	,6046	,5042	,4883	,3536	,1015	,0570
,0348	,0000	,0000	,0000	,5865	,5028	,4389	,4473	,6067	,5125	,4713	,3457	,1010	,0635
,8979	,0000	,0000	,0000	,6045	,4824	,4105	,4243	,6167	,4963	,4706	,3592	,1115	,0567
,0155	,0000	,0000	,0000	,5874	,5058	,4380	,4539	,6045	,5150	,4667	,3395	,1014	,0645
,0371	,0000	,0000	,0000	,5863	,5015	,4392	,4455	,6086	,5073	,4730	,3424	,1009	,0630
,0155	,0000	,0000	,0000	,5843	,5098	,4382	,4589	,6063	,5073	,4793	,3417	,0998	,0660
1,3907	,0000	,0000	,0000	,6353	,5213	,4625	,4899	,6282	,5350	,4739	,3726	,1324	,0703
,0088	,0000	,0000	,0000	,5896	,4843	,4138	,4197	,5927	,4910	,4439	,3447	,1027	,0573
1,9009	,0000	,0000	,0000	,6124	,4682	,3924	,3939	,6235	,4993	,4331	,3707	,1166	,0524
1,2273	,0000	,0000	,0000	,6351	,5213	,4590	,4883	,6233	,5244	,4847	,3762	,1322	,0703
2,0235	,0000	,0000	,0000	,6382	,5274	,4657	,4927	,6244	,5253	,4775	,3745	,1345	,0728
,0395	,0000	,0000	,0000	,5904	,4891	,4182	,4415	,6018	,4944	,4470	,3626	,1032	,0588
2,0235	,0000	,0000	,0000	,6380	,5245	,4587	,4868	,6319	,5260	,4719	,3757	,1344	,0716
1,9009	,0000	,0000	,0000	,6338	,5162	,4480	,4603	,6193	,5177	,4593	,3605	,1312	,0684
,0307	,0000	,0000	,0000	,5921	,5075	,4397	,4569	,6040	,5178	,4714	,3485	,1042	,0652
1,6775	,0000	,0000	,0000	,6351	,5210	,4615	,4813	,6190	,5288	,4738	,3674	,1322	,0702
,0145	,0000	,0000	,0000	,5851	,5023	,4352	,4522	,6002	,4964	,4595	,3410	,1002	,0633
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,3988	,3529	,3921	,3426	,3990	,3754	,4202	,3103	,0357	,0276
,0000	,0000	,0000	,0000	,3674	,3257	,3190	,3262	,3974	,3563	,3844	,3022	,0300	,0238
,0000	,0000	,0000	,0000	,3806	,3486	,3419	,3559	,3965	,3797	,4217	,3133	,0322	,0270
,0000	,0000	,0000	,0000	,3714	,3432	,3416	,3399	,3972	,3612	,4096	,2969	,0306	,0262
,0000	,0000	,0000	,0000	,4008	,3499	,3940	,3415	,4102	,3726	,4020	,3109	,0360	,0272
,0000	,0000	,0000	,0000	,3999	,3581	,3883	,3441	,4042	,3834	,4008	,3113	,0359	,0285
,0000	,0000	,0000	,0000	,3902	,3519	,3592	,3549	,4071	,3742	,4186	,2966	,0340	,0275
,0000	,0000	,0000	,0000	,3908	,3239	,3727	,3345	,3968	,3495	,3896	,3015	,0341	,0235
,0000	,0000	,0000	,0000	,3898	,3400	,3423	,3393	,4014	,3660	,4016	,3026	,0339	,0257
,0000	,0000	,0000	,0000	,3868	,3470	,3660	,3296	,3959	,3629	,3830	,3120	,0334	,0268
,0000	,0000	,0000	,0000	,4213	,3974	,4134	,3841	,4281	,3989	,4400	,3224	,0404	,0354
,0000	,0000	,0000	,0000	,3894	,3394	,3685	,3305	,3947	,3677	,4011	,3109	,0339	,0257
,0000	,0000	,0000	,0000	,4030	,3597	,3794	,3585	,4089	,3752	,4217	,3060	,0365	,0287
,0000	,0000	,0000	,0000	,3793	,3436	,3287	,3424	,3859	,3645	,4101	,3037	,0320	,0263
,0000	,0000	,0000	,0000	,3852	,3234	,3753	,3309	,3997	,3513	,3940	,2916	,0331	,0235
,0000	,0000	,0000	,0000	,4074	,3685	,3870	,3682	,4162	,3866	,4274	,2948	,0374	,0301
,0000	,0000	,0000	,0000	,4138	,3786	,3957	,3758	,4286	,3901	,4322	,3045	,0388	,0319
,0000	,0000	,0000	,0000	,4204	,3934	,4107	,3830	,4227	,3997	,4415	,3270	,0402	,0346
,0000	,0000	,0000	,0000	,3836	,3312	,3594	,3200	,3883	,3496	,3921	,3034	,0328	,0245
,0000	,0000	,0000	,0000	,3985	,3443	,3721	,3374	,4029	,3717	,3963	,3157	,0356	,0264
,0000	,0000	,0000	,0000	,3848	,3878	,3677	,3576	,4004	,4015	,4307	,3040	,0330	,0335
,0000	,0000	,0000	,0000	,3981	,3430	,3717	,3385	,4100	,3798	,3938	,3167	,0355	,0262
,0000	,0000	,0000	,0000	,3605	,3505	,3565	,3633	,3936	,3745	,4068	,2896	,0288	,0273
,0000	,0000	,0000	,0000	,3809	,3799	,3501	,3643	,4069	,4007	,4231	,3155	,0323	,0321
,0000	,0000	,0000	,0000	,3603	,3606	,3853	,3627	,3940	,3741	,4238	,2718	,0288	,0289
,0000	,0000	,0000	,0000	,4084	,3718	,3984	,3539	,4198	,3986	,4217	,3098	,0376	,0307
,0000	,0000	,0000	,0000	,3835	,3289	,3633	,3232	,3906	,3587	,3786	,2989	,0328	,0242
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::histRMSE[2]	GS::histRMSE	C::eqHistRMSE[0]	C::eqHistRMSE[1]	C::eqHistRMSE[2]	GS::eqHistRMSE	C::histRMSE[0]	C::histRMSE[1]	C::histRMSE[2]	GS::histRMSE	C::eqHistRMSE[0]	C::eqHistRMSE[1]
,0373	,0345	,1103	,0619	,0438	,0305	18,6438	19,0381	27,1645	28,6165	19,7459	23,4407
,0379	,0376	,1104	,0592	,0519	,0289	17,9457	20,0977	27,5791	31,1899	19,7658	22,4224
,0377	,0337	,1164	,0609	,0400	,0270	18,9119	16,5179	27,4470	27,9288	20,8437	23,0554
,0376	,0336	,1157	,0577	,0438	,0272	18,9485	16,4982	27,3801	27,8877	20,7149	21,8732
,0368	,0380	,0995	,0539	,0458	,0264	15,6538	18,1978	26,7802	31,4896	17,8208	20,4173
,0348	,0362	,1213	,0598	,0478	,0294	20,5200	20,3930	25,3344	30,0417	21,7201	22,6558
,0363	,0375	,1018	,0546	,0470	,0272	15,8563	18,0993	26,4584	31,1306	18,2230	20,6783
,0348	,0361	,1203	,0603	,0445	,0300	20,5617	20,3800	25,3307	29,9432	21,5473	22,8250
,0365	,0397	,0989	,0550	,0465	,0269	15,5849	18,7068	26,5586	32,9063	17,7016	20,8472
,0360	,0392	,1009	,0553	,0483	,0280	15,7792	18,5907	26,2486	32,5390	18,0626	20,9369
,0404	,0429	,1116	,0640	,0586	,0278	18,1768	21,5795	29,4382	35,5776	19,9879	24,2298
,0445	,0467	,1129	,0670	,0533	,0266	18,0787	24,0448	32,4248	38,7021	20,2225	25,3694
,0380	,0411	,1194	,0612	,0531	,0286	19,9720	21,4726	27,7014	34,0735	21,3785	23,1964
,0443	,0484	,1116	,0679	,0520	,0257	18,1656	24,4452	32,2793	40,1534	19,9820	25,7279
,0446	,0462	,1141	,0651	,0538	,0261	18,0641	23,8778	32,4891	38,3336	20,4337	24,6529
,0444	,0498	,1127	,0651	,0557	,0260	17,8624	24,9992	32,2998	41,2926	20,1809	24,6578
,0508	,0591	,1273	,0759	,0541	,0308	23,7007	26,6384	36,9726	40,3416	22,7888	28,7411
,0388	,0400	,1045	,0595	,0458	,0264	18,3898	21,7052	28,2225	33,2238	18,7074	22,5209
,0344	,0347	,1240	,0623	,0431	,0305	20,8775	19,8493	25,0635	28,7880	22,1989	23,5818
,0498	,0586	,1238	,0715	,0574	,0315	23,6705	26,6448	36,2606	39,9819	22,1684	27,1041
,0517	,0600	,1246	,0719	,0552	,0312	24,0886	27,5688	37,6343	33,9181	22,3080	27,2461
,0397	,0452	,1099	,0606	,0466	,0292	18,4704	22,2892	28,9226	37,4777	19,6858	22,9517
,0497	,0581	,1299	,0722	,0535	,0314	24,0617	27,1259	36,1908	34,6151	23,2587	27,3504
,0468	,0501	,1211	,0690	,0499	,0288	23,4999	25,8953	34,1055	41,5994	21,6898	26,1206
,0447	,0492	,1112	,0690	,0533	,0270	18,6499	24,6879	32,5756	40,8361	19,9187	26,1288
,0505	,0564	,1209	,0733	,0541	,0300	23,6675	26,6021	36,7583	40,5861	21,6480	27,7685
,0436	,0479	,1090	,0613	,0499	,0259	17,9383	23,9853	31,7820	39,7767	19,5106	23,2052
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
,0344	,0261	,0357	,0313	,0402	,0218	22,6849	22,0893	25,8821	24,1032	22,7115	25,0243
,0229	,0238	,0354	,0282	,0329	,0209	19,0594	18,9981	17,2541	22,0039	22,5130	22,5093
,0260	,0281	,0352	,0321	,0405	,0222	20,5096	21,5766	19,5963	25,9400	22,4067	25,6391
,0260	,0257	,0353	,0289	,0379	,0203	19,4888	20,9390	19,5635	23,7380	22,4894	23,1333
,0347	,0259	,0380	,0308	,0363	,0219	22,9356	21,7261	26,1602	23,9489	24,1682	24,6426
,0336	,0263	,0368	,0327	,0361	,0219	22,8334	22,7399	25,3393	24,2963	23,3847	26,1624
,0286	,0280	,0373	,0311	,0398	,0202	21,6263	21,9787	21,5714	25,8026	23,7634	24,8595
,0309	,0250	,0353	,0271	,0339	,0208	21,6998	18,8128	23,2438	23,0455	22,4400	21,6805
,0261	,0256	,0362	,0297	,0362	,0209	21,5805	20,5685	19,6343	23,6652	23,0207	23,7585
,0297	,0243	,0351	,0292	,0327	,0220	21,2254	21,3834	22,3930	22,4268	22,3257	23,3495
,0387	,0329	,0419	,0357	,0448	,0233	25,6974	28,2718	29,1330	30,3348	26,6913	28,5199
,0301	,0244	,0349	,0300	,0361	,0219	21,5380	20,5055	22,7110	22,5352	22,1793	23,9833
,0320	,0285	,0377	,0313	,0405	,0213	23,2294	22,9399	24,1221	26,3190	23,9999	24,9985
,0242	,0261	,0332	,0295	,0380	,0210	20,3584	20,9881	18,2134	24,0758	21,1216	23,5573
,0313	,0245	,0358	,0274	,0347	,0197	21,0438	18,7561	23,5733	22,5915	22,8080	21,9024
,0334	,0301	,0393	,0333	,0418	,0200	23,7959	24,0958	25,1665	27,7796	24,9909	26,6340
,0351	,0314	,0421	,0340	,0429	,0211	24,6604	25,4842	26,4035	28,9768	26,7717	27,1577
,0381	,0327	,0407	,0358	,0452	,0239	25,5731	27,6619	28,6955	30,1602	25,9059	28,6464
,0287	,0230	,0336	,0271	,0344	,0210	20,8491	19,5920	21,5933	21,2597	21,4065	21,6928
,0308	,0254	,0365	,0307	,0352	,0225	22,6530	21,0659	23,1637	23,4149	23,2138	24,5280
,0300	,0284	,0360	,0362	,0426	,0211	20,9933	26,8135	22,6005	26,1913	22,8914	28,9242
,0307	,0255	,0379	,0321	,0347	,0226	22,6061	20,9118	23,1125	23,5533	24,1392	25,6494
,0282	,0293	,0346	,0312	,0373	,0195	18,3433	19,8682	21,2444	27,0329	22,0451	22,6930
,0272	,0294	,0373	,0360	,0408	,0225	20,5448	25,6687	20,5088	27,1790	23,7269	28,8041
,0331	,0292	,0347	,0311	,0410	,0176	18,3275	19,1022	24,9234	26,9407	22,0987	20,5843
,0356	,0278	,0401	,0356	,0405	,0218	23,9254	24,5327	26,7964	25,6565	25,4966	28,4691
,0293	,0234	,0341	,0286	,0319	,0205	20,8480	19,3397	22,0644	21,6408	21,6798	22,8234
,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::eqHistNRMSE[2]	GS::eqHistNRMSE	C::means1[0]	C::means1[1]	C::means1[2]	C::means1::AVG	C::means1::Median	C::means2[0]	C::means2[1]
31,9021	25,2621	219,6382	191,3698	118,8109	176,6063	191,3698	177,5111	157,8254
37,8278	23,9604	219,6382	191,3698	118,8109	176,6063	191,3698	176,7807	149,9968
29,1480	22,3759	219,6382	191,3698	118,8109	176,6063	191,3698	185,4052	170,3650
31,8644	22,5875	219,6382	191,3698	118,8109	176,6063	191,3698	186,3018	171,7465
33,3759	21,9371	219,6382	191,3698	118,8109	176,6063	191,3698	170,4278	147,3111
34,7800	24,4233	219,6382	191,3698	118,8109	176,6063	191,3698	166,6314	144,7899
34,2507	22,5275	219,6382	191,3698	118,8109	176,6063	191,3698	168,3235	145,4346
32,3839	24,8611	219,6382	191,3698	118,8109	176,6063	191,3698	166,7457	144,9107
33,8460	22,3061	219,6382	191,3698	118,8109	176,6063	191,3698	168,8016	145,4459
35,1892	23,1950	219,6382	191,3698	118,8109	176,6063	191,3698	166,7944	143,5412
42,6578	23,0281	219,6382	191,3698	118,8109	176,6063	191,3698	181,7416	143,9674
38,8191	22,0341	219,6382	191,3698	118,8109	176,6063	191,3698	155,8889	133,9501
38,6617	23,7541	219,6382	191,3698	118,8109	176,6063	191,3698	166,9839	138,0133
37,8295	21,2918	219,6382	191,3698	118,8109	176,6063	191,3698	154,6579	135,5646
39,1781	21,6320	219,6382	191,3698	118,8109	176,6063	191,3698	154,6093	132,9827
40,5754	21,5542	219,6382	191,3698	118,8109	176,6063	191,3698	152,8575	133,3481
39,3729	25,5864	219,6382	191,3698	118,8109	176,6063	191,3698	143,6326	135,6938
33,3436	21,9165	219,6382	191,3698	118,8109	176,6063	191,3698	156,6926	139,6085
31,4068	25,3140	219,6382	191,3698	118,8109	176,6063	191,3698	166,8777	152,8483
41,8190	26,0928	219,6382	191,3698	118,8109	176,6063	191,3698	143,0954	135,5235
40,1691	25,8575	219,6382	191,3698	118,8109	176,6063	191,3698	147,3308	134,1469
33,9197	24,2040	219,6382	191,3698	118,8109	176,6063	191,3698	153,4559	134,7799
38,9346	26,0204	219,6382	191,3698	118,8109	176,6063	191,3698	148,0809	132,7412
36,3076	23,9193	219,6382	191,3698	118,8109	176,6063	191,3698	147,1276	132,5907
38,8443	22,3832	219,6382	191,3698	118,8109	176,6063	191,3698	151,2881	133,2024
39,3632	24,8479	219,6382	191,3698	118,8109	176,6063	191,3698	143,6805	134,9062
36,3563	21,4645	219,6382	191,3698	118,8109	176,6063	191,3698	154,0531	133,4161
,0000	,0000	219,6382	191,3698	118,8109	176,6063	191,3698	219,6382	191,3698
,0000	,0000	197,2269	197,2269	197,2269	197,2269	197,2269	197,2269	197,2269
30,2483	20,1511	120,0059	115,4878	92,5534	109,3490	115,4878	91,5223	89,1161
24,7969	19,2673	120,0059	115,4878	92,5534	109,3490	115,4878	110,9722	87,3541
30,4966	20,4860	120,0059	115,4878	92,5534	109,3490	115,4878	96,6880	74,6880
28,5218	18,7056	120,0059	115,4878	92,5534	109,3490	115,4878	111,2481	88,1077
27,3399	20,2165	120,0059	115,4878	92,5534	109,3490	115,4878	107,7468	94,6459
27,1674	20,2591	120,0059	115,4878	92,5534	109,3490	115,4878	88,0900	86,2229
29,9708	18,6757	120,0059	115,4878	92,5534	109,3490	115,4878	82,2161	77,5955
25,5281	19,1933	120,0059	115,4878	92,5534	109,3490	115,4878	113,3995	100,5265
27,2829	19,3120	120,0059	115,4878	92,5534	109,3490	115,4878	84,8940	75,3860
24,6093	20,3442	120,0059	115,4878	92,5534	109,3490	115,4878	95,4113	82,3894
33,7620	21,5491	120,0059	115,4878	92,5534	109,3490	115,4878	86,8570	69,2473
27,2122	20,2215	120,0059	115,4878	92,5534	109,3490	115,4878	99,0008	84,2170
30,4944	19,6767	120,0059	115,4878	92,5534	109,3490	115,4878	93,3356	81,1892
28,6046	19,4222	120,0059	115,4878	92,5534	109,3490	115,4878	90,9748	69,5374
26,1499	18,1629	120,0059	115,4878	92,5534	109,3490	115,4878	110,6367	98,5879
31,4768	18,4871	120,0059	115,4878	92,5534	109,3490	115,4878	91,5122	79,6569
32,3208	19,5161	120,0059	115,4878	92,5534	109,3490	115,4878	85,2212	73,1640
34,0294	22,0983	120,0059	115,4878	92,5534	109,3490	115,4878	84,6198	65,6644
25,8808	19,3908	120,0059	115,4878	92,5534	109,3490	115,4878	101,4432	86,5349
26,4879	20,7642	120,0059	115,4878	92,5534	109,3490	115,4878	97,5492	82,1068
32,0581	19,4587	120,0059	115,4878	92,5534	109,3490	115,4878	95,4441	61,3768
26,1292	20,8764	120,0059	115,4878	92,5534	109,3490	115,4878	100,2363	84,1388
28,0760	17,9661	120,0059	115,4878	92,5534	109,3490	115,4878	86,5803	95,3751
30,7352	20,7397	120,0059	115,4878	92,5534	109,3490	115,4878	82,3835	64,3734
30,8505	16,2754	120,0059	115,4878	92,5534	109,3490	115,4878	92,8974	102,3103
30,4977	20,0930	120,0059	115,4878	92,5534	109,3490	115,4878	97,0412	80,7620
24,0139	18,9135	120,0059	115,4878	92,5534	109,3490	115,4878	102,4163	87,6888
,0000	,0000	120,0059	115,4878	92,5534	109,3490	115,4878	120,0059	115,4878

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C::means2[2]	C::means2::AVG	C::means2::Median	C::stddev1[0]	C::stddev1[1]	C::stddev1[2]	C::stddev1::AVG	C::stddev1::Median	C::stddev2[0]
110,0728	148,4698	157,8254	54,6704	52,1927	79,3707	62,0779	54,6704	63,8771
87,4531	138,0769	149,9968	54,6704	52,1927	79,3707	62,0779	54,6704	63,0180
136,9026	164,2243	170,3650	54,6704	52,1927	79,3707	62,0779	54,6704	59,6820
137,8922	165,3135	171,7465	54,6704	52,1927	79,3707	62,0779	54,6704	59,4567
105,7674	141,1687	147,3111	54,6704	52,1927	79,3707	62,0779	54,6704	58,5497
97,7288	136,3834	144,7899	54,6704	52,1927	79,3707	62,0779	54,6704	64,5827
104,8966	139,5516	145,4346	54,6704	52,1927	79,3707	62,0779	54,6704	59,7657
98,8093	136,8219	144,9107	54,6704	52,1927	79,3707	62,0779	54,6704	64,6046
103,3368	139,1948	145,4459	54,6704	52,1927	79,3707	62,0779	54,6704	59,8353
102,4656	137,6004	143,5412	54,6704	52,1927	79,3707	62,0779	54,6704	60,9225
69,1481	131,6190	143,9674	54,6704	52,1927	79,3707	62,0779	54,6704	58,2768
90,7565	126,8652	133,9501	54,6704	52,1927	79,3707	62,0779	54,6704	55,1192
77,5586	127,5186	138,0133	54,6704	52,1927	79,3707	62,0779	54,6704	62,8445
91,4793	127,2339	135,5646	54,6704	52,1927	79,3707	62,0779	54,6704	53,6973
90,2994	125,9638	132,9827	54,6704	52,1927	79,3707	62,0779	54,6704	56,1028
90,4254	125,5437	133,3481	54,6704	52,1927	79,3707	62,0779	54,6704	55,9018
100,6233	126,6499	135,6938	54,6704	52,1927	79,3707	62,0779	54,6704	37,9867
103,4237	133,2416	139,6085	54,6704	52,1927	79,3707	62,0779	54,6704	55,4599
116,4000	145,3753	152,8483	54,6704	52,1927	79,3707	62,0779	54,6704	65,5288
100,6781	126,4323	135,5235	54,6704	52,1927	79,3707	62,0779	54,6704	39,0042
101,3775	127,6184	134,1469	54,6704	52,1927	79,3707	62,0779	54,6704	36,6557
95,5590	127,9316	134,7799	54,6704	52,1927	79,3707	62,0779	54,6704	57,7036
100,5787	127,1336	132,7412	54,6704	52,1927	79,3707	62,0779	54,6704	35,7861
102,0950	127,2711	132,5907	54,6704	52,1927	79,3707	62,0779	54,6704	35,0093
88,9018	124,4641	133,2024	54,6704	52,1927	79,3707	62,0779	54,6704	53,6751
99,7155	126,1007	134,9062	54,6704	52,1927	79,3707	62,0779	54,6704	36,6968
90,9461	126,1384	133,4161	54,6704	52,1927	79,3707	62,0779	54,6704	54,7421
118,8109	176,6063	191,3698	54,6704	52,1927	79,3707	62,0779	54,6704	54,6704
197,2269	197,2269	197,2269	101,6597	101,6597	101,6597	101,6597	101,6597	101,6597
73,0681	84,5688	89,1161	90,0935	76,5832	86,7207	84,4658	86,7207	58,5798
74,7763	91,0342	87,3541	90,0935	76,5832	86,7207	84,4658	86,7207	85,0678
62,5055	77,9605	74,6880	90,0935	76,5832	86,7207	84,4658	86,7207	80,5392
75,7233	91,6930	88,1077	90,0935	76,5832	86,7207	84,4658	86,7207	86,2234
91,9394	98,1107	94,6459	90,0935	76,5832	86,7207	84,4658	86,7207	62,5931
76,3524	83,5551	86,2229	90,0935	76,5832	86,7207	84,4658	86,7207	57,0137
76,6964	78,8360	77,5955	90,0935	76,5832	86,7207	84,4658	86,7207	68,2196
95,1581	103,0280	100,5265	90,0935	76,5832	86,7207	84,4658	86,7207	67,0608
71,5795	77,2865	75,3860	90,0935	76,5832	86,7207	84,4658	86,7207	60,9402
80,6661	86,1556	82,3894	90,0935	76,5832	86,7207	84,4658	86,7207	64,8097
65,5862	73,8968	69,2473	90,0935	76,5832	86,7207	84,4658	86,7207	68,8794
80,7292	87,9823	84,2170	90,0935	76,5832	86,7207	84,4658	86,7207	59,0458
74,8772	83,1340	81,1892	90,0935	76,5832	86,7207	84,4658	86,7207	64,6863
63,8940	74,8021	69,5374	90,0935	76,5832	86,7207	84,4658	86,7207	70,6095
95,4188	101,5478	98,5879	90,0935	76,5832	86,7207	84,4658	86,7207	67,5753
73,3398	81,5029	79,6569	90,0935	76,5832	86,7207	84,4658	86,7207	66,2392
67,0101	75,1318	73,1640	90,0935	76,5832	86,7207	84,4658	86,7207	62,2803
61,2481	70,5108	65,6644	90,0935	76,5832	86,7207	84,4658	86,7207	67,0379
84,4180	90,7987	86,5349	90,0935	76,5832	86,7207	84,4658	86,7207	65,2108
79,4727	86,3762	82,1068	90,0935	76,5832	86,7207	84,4658	86,7207	57,5849
52,7881	69,8696	61,3768	90,0935	76,5832	86,7207	84,4658	86,7207	78,0611
82,1859	88,8537	84,1388	90,0935	76,5832	86,7207	84,4658	86,7207	58,5798
104,6602	95,5385	95,3751	90,0935	76,5832	86,7207	84,4658	86,7207	79,8502
54,7426	67,1665	64,3734	90,0935	76,5832	86,7207	84,4658	86,7207	73,9943
110,0000	101,7359	102,3103	90,0935	76,5832	86,7207	84,4658	86,7207	85,4297
77,8495	85,2175	80,7620	90,0935	76,5832	86,7207	84,4658	86,7207	55,4248
85,0597	91,7216	87,6888	90,0935	76,5832	86,7207	84,4658	86,7207	62,0303
92,5534	109,3490	115,4878	90,0935	76,5832	86,7207	84,4658	86,7207	90,0935

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C::stddev2[1]	C::stddev2[2]	C::stddev2::AVG	C::stddev2::Median	C::meanDiff[0]	C::meanDiff[1]	C::meanDiff[2]	C::meanDiff::AVG	C::meanDiff::Median	C::stddecDiff[0]	C::stddecDiff[1]	C::stddecDiff[2]
61,9151	60,8530	62,2151	61,9151	,1646	,1310	,0341	,1099	,1310	,0360	,0380	,0723
56,3043	53,3898	57,5707	56,3043	,1674	,1616	,1225	,1505	,1616	,0326	,0161	,1015
63,6421	66,6479	63,3240	63,6421	,1337	,0821	,0707	,0955	,0821	,0196	,0447	,0497
63,4569	67,6330	63,5155	63,4569	,1302	,0767	,0745	,0938	,0767	,0187	,0440	,0459
53,1929	59,4903	57,0776	58,5497	,1922	,1721	,0510	,1384	,1721	,0152	,0039	,0777
62,5218	60,4745	62,5264	62,5218	,2071	,1820	,0824	,1571	,1820	,0387	,0403	,0738
54,4836	59,9781	58,0758	59,7657	,2004	,1794	,0544	,1447	,1794	,0199	,0089	,0758
62,7626	60,6562	62,6745	62,7626	,2066	,1815	,0781	,1554	,1815	,0388	,0413	,0731
53,7008	59,5200	57,6854	59,5200	,1986	,1794	,0604	,1461	,1794	,0202	,0059	,0775
54,9426	60,0196	58,6282	60,0196	,2064	,1868	,0638	,1524	,1868	,0244	,0107	,0756
51,1088	47,9282	52,4380	51,1088	,1480	,1852	,1940	,1757	,1852	,0141	,0042	,1228
45,1842	50,9835	50,4290	50,9835	,2490	,2243	,1096	,1943	,2243	,0018	,0274	,1109
54,7368	51,5760	56,3858	54,7368	,2057	,2084	,1611	,1917	,2057	,0319	,0099	,1086
43,3231	51,0383	49,3529	51,0383	,2538	,2180	,1068	,1929	,2180	,0038	,0346	,1107
45,9876	51,0882	51,0595	51,0882	,2540	,2281	,1114	,1978	,2281	,0056	,0242	,1105
44,3006	50,1294	50,1106	50,1294	,2609	,2266	,1109	,1995	,2266	,0048	,0308	,1142
37,2319	47,4679	40,8955	37,9867	,2969	,2175	,0710	,1951	,2175	,0652	,0584	,1246
48,1842	53,4786	52,3742	53,4786	,2459	,2022	,0601	,1694	,2022	,0031	,0157	,1011
64,6557	66,5062	65,5636	65,5288	,2061	,1505	,0094	,1220	,1505	,0424	,0487	,0503
37,7972	48,1352	41,6455	39,0042	,2990	,2181	,0708	,1960	,2181	,0612	,0562	,1220
37,4309	45,2979	39,7949	37,4309	,2825	,2235	,0681	,1914	,2235	,0704	,0577	,1331
48,7033	51,7395	52,7154	51,7395	,2585	,2211	,0908	,1901	,2211	,0118	,0136	,1079
37,8321	45,3348	39,6510	37,8321	,2795	,2290	,0712	,1933	,2290	,0738	,0561	,1330
35,0286	44,8714	38,3031	35,0286	,2832	,2296	,0653	,1927	,2296	,0768	,0670	,1348
43,3385	48,9236	48,6457	48,9236	,2670	,2272	,1168	,2037	,2272	,0039	,0346	,1189
34,8697	43,8855	38,4840	36,6968	,2967	,2206	,0746	,1973	,2206	,0702	,0677	,1386
45,1003	51,5224	50,4549	51,5224	,2562	,2264	,1088	,1971	,2264	,0003	,0277	,1088
52,1927	79,3707	62,0779	54,6704	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
101,6597	101,6597	101,6597	101,6597	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000
47,6627	53,4487	53,2304	53,4487	,1113	,1030	,0761	,0968	,1030	,1231	,1130	,1300
83,2440	78,5163	82,2760	83,2440	,0353	,1099	,0694	,0715	,0694	,0196	,0260	,0320
73,5850	69,2996	74,4746	73,5850	,0911	,1594	,1174	,1226	,1174	,0373	,0117	,0681
85,6155	80,6965	84,1785	85,6155	,0342	,1070	,0657	,0690	,0657	,0151	,0353	,0235
67,1719	68,1287	65,9646	67,1719	,0479	,0814	,0024	,0439	,0479	,1074	,0368	,0726
47,2024	52,2876	52,1679	52,2876	,1247	,1143	,0633	,1008	,1143	,1292	,1148	,1345
76,9744	82,4622	75,8854	76,9744	,1476	,1480	,0619	,1192	,1476	,0854	,0015	,0166
74,7232	77,0193	72,9344	74,7232	,0258	,0584	,0102	,0315	,0258	,0900	,0073	,0379
68,2427	73,6443	67,6091	68,2427	,1372	,1566	,0819	,1252	,1372	,1139	,0326	,0511
62,6560	65,6760	64,3806	64,8097	,0961	,1293	,0464	,0906	,0961	,0988	,0544	,0822
60,8339	66,2643	65,3259	66,2643	,1295	,1806	,1053	,1385	,1295	,0829	,0615	,0799
58,1582	60,6420	59,2820	59,0458	,0821	,1222	,0462	,0835	,0821	,1213	,0720	,1019
69,1830	70,7630	68,2108	69,1830	,1042	,1340	,0690	,1024	,1042	,0992	,0289	,0623
66,7408	70,6415	69,3306	70,6095	,1134	,1795	,1120	,1349	,1134	,0761	,0384	,0628
73,3720	75,5239	72,1570	73,3720	,0366	,0660	,0112	,0379	,0366	,0880	,0125	,0437
70,3139	72,1164	69,5565	70,3139	,1113	,1400	,0751	,1088	,1113	,0932	,0245	,0570
64,9798	66,3228	64,5276	64,9798	,1359	,1653	,0998	,1337	,1359	,1086	,0453	,0797
57,1942	61,9615	62,0645	61,9615	,1382	,1946	,1223	,1517	,1382	,0901	,0757	,0967
63,3774	65,9362	64,8415	65,2108	,0725	,1131	,0318	,0725	,0725	,0972	,0516	,0812
55,3083	59,1466	57,3466	57,5849	,0877	,1304	,0511	,0897	,0877	,1270	,0831	,1077
65,6805	60,9840	68,2419	65,6805	,0959	,2114	,1553	,1542	,1553	,0470	,0426	,1005
56,4427	60,1292	58,3839	58,5798	,0772	,1225	,0405	,0801	,0772	,1231	,0787	,1039
82,8901	87,4084	83,3829	82,8901	,1306	,0786	,0473	,0855	,0786	,0400	,0246	,0027
67,3737	63,9275	68,4318	67,3737	,1470	,1997	,1477	,1648	,1477	,0629	,0360	,0890
91,4798	95,2215	90,7103	91,4798	,1059	,0515	,0682	,0752	,0682	,0182	,0582	,0332
55,3183	56,2495	55,6642	55,4248	,0897	,1356	,0574	,0943	,0897	,1354	,0831	,1190
60,8453	63,4585	62,1114	62,0303	,0687	,1086	,0293	,0689	,0687	,1096	,0615	,0909
76,5832	86,7207	84,4658	86,7207	,0000	,0000	,0000	,0000	,0000	,0000	,0000	,0000

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C::stddecDiff::AVG	C::stddecDiff::Median	Block
,0488	,0380	,6673
,0501	,0326	,5781
,0380	,0447	,4699
,0362	,0440	,5135
,0322	,0152	,4572
,0510	,0403	,5663
,0349	,0199	,4541
,0511	,0413	,5629
,0345	,0202	,5018
,0369	,0244	,4955
,0470	,0141	,5085
,0467	,0274	,5638
,0501	,0319	,6326
,0497	,0346	,4869
,0468	,0242	,5858
,0500	,0308	,5126
,0827	,0652	,4173
,0400	,0157	,4557
,0471	,0487	,6643
,0798	,0612	,4221
,0870	,0704	,4161
,0445	,0136	,5001
,0876	,0738	,4111
,0929	,0768	,4209
,0525	,0346	,4910
,0922	,0702	,4238
,0456	,0277	,5323
,0000	,0000	,0000
,0000	,0000	,9961
,1220	,1231	,4162
,0259	,0260	,3572
,0390	,0373	,3606
,0246	,0235	,3503
,0723	,0726	,4270
,1262	,1292	,5573
,0345	,0166	,4699
,0450	,0379	,4470
,0658	,0511	,4490
,0785	,0822	,4196
,0748	,0799	,3894
,0984	,1019	,4638
,0635	,0623	,4321
,0591	,0628	,5676
,0481	,0437	,4949
,0582	,0570	,3931
,0779	,0797	,4580
,0875	,0901	,4541
,0767	,0812	,4433
,1059	,1077	,4693
,0634	,0470	,5357
,1019	,1039	,4890
,0224	,0246	,4362
,0626	,0629	,6257
,0365	,0332	,5289
,1125	,1190	,5553
,0873	,0909	,5057
,0000	,0000	,0000