## Evaluation of Causal Structure Learning Methods on Mixed Data Types

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## 1. Supplementary Material

Table 1: Comparison of Algorithms on all continuous datasets with 50 variables.

Algorithm,	Sample Size,	Alpha/Penalty,	AP,	AR,	AHP,	AHR,	SHD
CPC	100	1.00E-04	0.939	0.366	0.917	0.035	123.700
CPC	100	0.001	0.931	0.411	0.926	0.059	119.450
CPC	100	0.01	0.899	0.481	0.934	0.114	113.700
CPC	100	0.03	0.881	0.525	0.900	0.136	111.800
CPC	100	0.05	0.860	0.544	0.897	0.160	111.400
CPC	100	0.08	0.833	0.567	0.865	0.180	112.350
CPC	100	0.1	0.806	0.573	0.833	0.185	115.500
PCMax	100	1.00E-04	0.923	0.375	0.714	0.073	122.350
PCMax	100	0.001	0.906	0.425	0.728	0.124	117.500
PCMax	100	0.01	0.870	0.493	0.657	0.210	113.450
PCMax	100	0.03	0.849	0.538	0.607	0.262	112.600
PCMax	100	0.05	0.821	0.556	0.577	0.290	113.800
PCMax	100	0.08	0.793	0.581	0.570	0.341	114.100
PCMax	100	0.1	0.767	0.588	0.548	0.343	117.700
PCStable	100	1.00E-04	0.939	0.366	0.536	0.136	123.600
PCStable	100	0.001	0.931	0.411	0.544	0.195	119.500
PCStable	100	0.01	0.899	0.481	0.546	0.278	114.000
PCStable	100	0.03	0.881	0.525	0.534	0.321	112.200

PCStable	100	0.05	0.860	0.544	0.524	0.353	112.250
PCStable	100	0.08	0.833	0.567	0.501	0.387	113.850
PCStable	100	0.1	0.806	0.573	0.482	0.406	116.500
FGES	100	0.5	0.731	0.714	0.590	0.519	106.150
FGES	100	1	0.801	0.666	0.654	0.463	97.500
FGES	100	2	0.850	0.562	0.672	0.337	103.650
FGES	100	4	0.876	0.427	0.647	0.146	120.550
FGES	100	8	0.906	0.281	0.732	0.050	130.750
FGES	100	10	0.912	0.220	0.813	0.017	135.750
FGES	100	20	0.957	0.050	NaN	0.000	146.750
CPC	1000	1.00E-04	0.951	0.711	0.912	0.368	75.800
CPC	1000	0.001	0.947	0.724	0.903	0.399	73.350
CPC	1000	0.01	0.937	0.747	0.885	0.441	70.400
CPC	1000	0.03	0.933	0.761	0.883	0.465	68.400
CPC	1000	0.05	0.925	0.771	0.880	0.483	67.250
CPC	1000	0.08	0.906	0.781	0.876	0.497	68.600
CPC	1000	0.1	0.885	0.785	0.860	0.501	71.400
PCMax	1000	1.00E-04	0.931	0.721	0.808	0.501	71.350
PCMax	1000	0.001	0.925	0.733	0.793	0.525	70.450
PCMax	1000	0.01	0.907	0.757	0.774	0.547	70.100
PCMax	1000	0.03	0.901	0.773	0.777	0.569	68.450
PCMax	1000	0.05	0.888	0.781	0.790	0.590	66.950
PCMax	1000	0.08	0.866	0.793	0.745	0.599	71.100
PCMax	1000	0.1	0.854	0.796	0.733	0.594	73.100
PCStable	1000	1.00E-04	0.951	0.711	0.632	0.553	80.700
PCStable	1000	0.001	0.947	0.724	0.636	0.558	79.050
PCStable	1000	0.01	0.937	0.747	0.647	0.594	75.300
PCStable	1000	0.03	0.933	0.761	0.650	0.619	73.400
PCStable	1000	0.05	0.925	0.771	0.644	0.643	72.700
PCStable	1000	0.08	0.906	0.781	0.620	0.664	74.900
PCStable	1000	0.1	0.885	0.785	0.598	0.670	77.950
FGES	1000	0.5	0.744	0.885	0.645	0.687	85.500
FGES	1000	1	0.764	0.876	0.668	0.677	80.800
FGES	1000	2	0.784	0.857	0.686	0.657	78.050
FGES	1000	4	0.813	0.813	0.714	0.620	76.000
FGES	1000	8	0.863	0.730	0.756	0.525	77.850
FGES	1000	10	0.876	0.682	0.745	0.459	83.950
FGES	1000	20	0.928	0.533	0.771	0.237	101.700
CPC	3000	1.00E-04	0.972	0.799	0.967	0.516	55.300
CPC	3000	0.001	0.972	0.807	0.965	0.534	53.550
CPC	3000	0.01	0.964	0.828	0.944	0.571	50.650
CPC	3000	0.03	0.947	0.839	0.934	0.585	51.200
CPC	3000	0.05	0.936	0.840	0.926	0.587	52.550
CPC	3000	0.08	0.924	0.844	0.928	0.592	53.700
CPC	3000	0.1	0.914	0.845	0.927	0.595	55.050

PCMax	3000	1.00E-04	0.945	0.807	0.869	0.607	54.250
PCMax	3000	0.001	0.947	0.815	0.875	0.615	52.750
PCMax	3000	0.01	0.944	0.838	0.862	0.636	51.100
PCMax	3000	0.03	0.924	0.848	0.843	0.650	52.650
PCMax	3000	0.05	0.910	0.848	0.825	0.654	55.100
PCMax	3000	0.08	0.893	0.852	0.815	0.660	56.850
PCMax	3000	0.1	0.875	0.855	0.799	0.672	58.550
PCStable	3000	1.00E-04	0.972	0.799	0.671	0.615	67.800
PCStable	3000	0.001	0.972	0.807	0.680	0.630	65.750
PCStable	3000	0.01	0.964	0.828	0.668	0.657	64.350
PCStable	3000	0.03	0.947	0.839	0.654	0.669	65.650
PCStable	3000	0.05	0.936	0.840	0.649	0.675	66.200
PCStable	3000	0.08	0.924	0.844	0.640	0.686	67.300
PCStable	3000	0.1	0.914	0.845	0.621	0.690	69.750
FGES	3000	0.5	0.815	0.974	0.740	0.777	59.500
FGES	3000	1	0.844	0.971	0.769	0.774	52.500
FGES	3000	2	0.864	0.965	0.788	0.763	49.650
FGES	3000	4	0.880	0.948	0.806	0.749	47.600
FGES	3000	8	0.919	0.920	0.858	0.730	41.800
FGES	3000	10	0.922	0.898	0.859	0.705	44.500
FGES	3000	20	0.940	0.775	0.875	0.575	58.600
CPC	5000	1.00E-04	0.997	0.965	0.997	0.732	15.450
CPC	5000	0.001	0.996	0.968	0.997	0.737	15.150
CPC	5000	0.01	0.985	0.971	0.997	0.742	15.850
CPC	5000	0.03	0.952	0.973	0.997	0.743	19.200
CPC	5000	0.05	0.905	0.976	0.995	0.747	24.400
CPC	5000	0.08	0.834	0.977	0.990	0.748	33.600
CPC	5000	0.1	0.789	0.978	0.981	0.749	40.650
PCMax	5000	1.00E-04	0.995	0.965	0.974	0.763	14.850
PCMax	5000	0.001	0.994	0.969	0.972	0.765	14.750
PCMax	5000	0.01	0.983	0.972	0.965	0.769	15.550
PCMax	5000	0.03	0.946	0.973	0.929	0.761	20.250
PCMax	5000	0.05	0.894	0.976	0.864	0.763	27.100
PCMax	5000	0.08	0.828	0.977	0.791	0.758	36.650
PCMax	5000	0.1	0.778	0.978	0.727	0.767	44.600
PCStable	5000	1.00E-04	0.997	0.965	0.899	0.780	17.350
PCStable	5000	0.001	0.996	0.968	0.912	0.785	16.450
PCStable	5000	0.01	0.985	0.971	0.902	0.788	17.400
PCStable	5000	0.03	0.952	0.973	0.831	0.795	22.200
PCStable	5000	0.05	0.905	0.976	0.718	0.806	30.350
PCStable	5000	0.08	0.834	0.977	0.594	0.822	42.600
PCStable	5000	0.1	0.789	0.978	0.527	0.838	51.850
FGES	5000	0.5	0.963	0.999	0.953	0.811	14.100
FGES	5000	1	0.973	0.998	0.953	0.803	13.700
FGES	5000	2	0.975	0.997	0.954	0.802	13.600

FGES	5000	4	0.973	0.993	0.950	0.797	14.200
FGES	5000	8	0.971	0.983	0.946	0.784	15.650
FGES	5000	10	0.964	0.976	0.935	0.775	17.250
FGES	5000	20	0.967	0.941	0.927	0.729	21.200
CPC	10000	1.00E-04	0.960	0.809	0.913	0.589	52.100
CPC	10000	0.001	0.955	0.815	0.916	0.604	50.950
CPC	10000	0.01	0.941	0.825	0.907	0.618	51.250
CPC	10000	0.03	0.932	0.827	0.893	0.622	52.600
CPC	10000	0.05	0.912	0.833	0.879	0.631	54.950
CPC	10000	0.08	0.892	0.835	0.882	0.637	57.350
CPC	10000	0.1	0.876	0.836	0.881	0.640	59.550
PCMax	10000	1.00E-04	0.927	0.832	0.790	0.647	57.100
PCMax	10000	0.001	0.920	0.838	0.787	0.653	57.150
PCMax	10000	0.01	0.903	0.845	0.760	0.660	59.950
PCMax	10000	0.03	0.895	0.848	0.742	0.657	62.250
PCMax	10000	0.05	0.868	0.852	0.716	0.654	67.300
PCMax	10000	0.08	0.844	0.856	0.700	0.657	70.900
PCMax	10000	0.1	0.825	0.855	0.681	0.657	74.700
PCStable	10000	1.00E-04	0.960	0.809	0.638	0.701	67.350
PCStable	10000	0.001	0.955	0.815	0.633	0.703	67.700
PCStable	10000	0.01	0.941	0.825	0.623	0.715	68.500
PCStable	10000	0.03	0.932	0.827	0.621	0.722	68.900
PCStable	10000	0.05	0.912	0.833	0.604	0.729	71.850
PCStable	10000	0.08	0.892	0.835	0.585	0.736	75.300
PCStable	10000	0.1	0.876	0.836	0.569	0.737	78.000
FGES	10000	0.5	0.730	0.983	0.638	0.801	82.100
FGES	10000	1	0.740	0.979	0.645	0.795	79.550
FGES	10000	2	0.751	0.973	0.652	0.787	76.300
FGES	10000	4	0.766	0.966	0.665	0.781	72.950
FGES	10000	8	0.797	0.953	0.698	0.775	65.500
FGES	10000	10	0.816	0.949	0.718	0.773	61.750
FGES	10000	20	0.820	0.922	0.709	0.738	65.350
STARS Averages							
	Sample Size		AP,	AR,	AHP,	AHR,	
CPC	100		0.806	0.573	0.833	0.185	
CPC	1000		0.943	0.724	0.894	0.390	
CPC	3000		0.961	0.813	0.957	0.543	
CPC	5000		0.961	0.972	0.997	0.741	
CPC	10000		0.938	0.825	0.904	0.617	
PCMax	100		0.767	0.588	0.547	0.339	
PCMax	1000		0.928	0.726	0.803	0.510	
PCMax	3000		0.946	0.818	0.868	0.618	
PCMax	5000		0.960	0.973	0.948	0.764	

PCMax	10000	0.917	0.841	0.779	0.661
PCStable	100	0.806	0.573	0.482	0.406
PCStable	1000	0.946	0.723	0.635	0.560
PCStable	3000	0.966	0.814	0.668	0.640
PCStable	5000	0.957	0.973	0.843	0.793
PCStable	10000	0.943	0.822	0.627	0.714
FGES	100	0.957	0.050	NaN	0.000
FGES	1000	0.928	0.533	0.771	0.237
FGES	3000	0.940	0.775	0.875	0.575
FGES	5000	0.967	0.941	0.927	0.729
FGES	10000	0.819	0.923	0.708	0.739

Table 2: Comparison of Algorithms on all continuous datasets with 100 variables.

Algorithm,	Sample Size,	Alpha/Penalty,	AP,	AR,	AHP,	AHR,	SHD
CPC	100	1.00E-04	0.986	0.389	0.969	0.052	235.900
CPC	100	0.001	0.978	0.456	0.979	0.096	220.500
CPC	100	0.01	0.965	0.542	0.959	0.188	197.250
CPC	100	0.03	0.929	0.595	0.954	0.255	187.500
CPC	100	0.05	0.890	0.621	0.953	0.288	188.150
CPC	100	0.08	0.842	0.644	0.940	0.315	194.000
CPC	100	0.1	0.819	0.660	0.917	0.340	196.850
PCMax	100	1.00E-04	0.971	0.397	0.882	0.121	227.750
PCMax	100	0.001	0.971	0.464	0.857	0.187	210.300
PCMax	100	0.01	0.948	0.548	0.833	0.301	188.050
PCMax	100	0.03	0.909	0.601	0.763	0.353	185.250
PCMax	100	0.05	0.866	0.627	0.708	0.389	190.100
PCMax	100	0.08	0.812	0.651	0.651	0.423	200.200
PCMax	100	0.1	0.786	0.667	0.617	0.444	206.150
PCStable	100	1.00E-04	0.986	0.389	0.555	0.164	237.800
PCStable	100	0.001	0.978	0.456	0.576	0.240	224.000
PCStable	100	0.01	0.965	0.542	0.587	0.357	205.750
PCStable	100	0.03	0.929	0.595	0.549	0.428	203.200
PCStable	100	0.05	0.890	0.621	0.527	0.469	206.550
PCStable	100	0.08	0.842	0.644	0.476	0.504	217.550
PCStable	100	0.1	0.819	0.660	0.458	0.532	221.800
FGES	100	0.5	0.763	0.764	0.681	0.633	173.900
FGES	100	1	0.886	0.694	0.805	0.527	150.800
FGES	100	2	0.942	0.578	0.851	0.374	173.550
FGES	100	4	0.951	0.399	0.816	0.124	230.950
FGES	100	8	0.968	0.210	0.835	0.011	269.250
FGES	100	10	0.982	0.154	0.775	0.006	277.000
FGES	100	20	1.000	0.029	NaN	0.000	295.600
CPC	1000	1.00E-04	0.954	0.698	0.955	0.390	147.650

CPC	1000	0.001	0.952	0.726	0.952	0.435	137.750
CPC	1000	0.01	0.937	0.756	0.940	0.493	129.200
CPC	1000	0.03	0.910	0.770	0.935	0.520	130.500
CPC	1000	0.05	0.887	0.782	0.929	0.540	133.100
CPC	1000	0.08	0.843	0.787	0.915	0.547	145.550
CPC	1000	0.1	0.823	0.793	0.912	0.555	151.100
PCMax	1000	1.00E-04	0.931	0.705	0.853	0.512	139.300
PCMax	1000	0.001	0.927	0.735	0.840	0.546	132.750
PCMax	1000	0.01	0.911	0.769	0.833	0.583	127.750
PCMax	1000	0.03	0.880	0.783	0.796	0.595	134.800
PCMax	1000	0.05	0.856	0.792	0.776	0.608	139.750
PCMax	1000	0.08	0.814	0.798	0.722	0.620	153.600
PCMax	1000	0.1	0.792	0.803	0.690	0.621	163.600
PCStable	1000	1.00E-04	0.954	0.698	0.633	0.524	165.050
PCStable	1000	0.001	0.952	0.726	0.629	0.559	159.400
PCStable	1000	0.01	0.937	0.756	0.622	0.601	155.000
PCStable	1000	0.03	0.910	0.770	0.590	0.624	160.950
PCStable	1000	0.05	0.887	0.782	0.558	0.642	167.600
PCStable	1000	0.08	0.843	0.787	0.508	0.653	183.950
PCStable	1000	0.1	0.823	0.793	0.487	0.664	191.600
FGES	1000	0.5	0.798	0.923	0.742	0.777	123.600
FGES	1000	1	0.832	0.903	0.766	0.747	115.350
FGES	1000	2	0.849	0.875	0.780	0.714	116.100
FGES	1000	4	0.877	0.807	0.812	0.647	122.150
FGES	1000	8	0.898	0.695	0.819	0.523	147.150
FGES	1000	10	0.909	0.656	0.821	0.476	156.150
FGES	1000	20	0.930	0.505	0.817	0.263	200.550
CPC	3000	1.00E-04	0.960	0.803	0.935	0.539	110.900
CPC	3000	0.001	0.962	0.818	0.936	0.569	103.750
CPC	3000	0.01	0.957	0.835	0.929	0.596	98.850
CPC	3000	0.03	0.933	0.839	0.918	0.601	104.450
CPC	3000	0.05	0.909	0.841	0.906	0.607	110.800
CPC	3000	0.08	0.878	0.844	0.897	0.609	120.650
CPC	3000	0.1	0.853	0.847	0.889	0.614	128.250
PCMax	3000	1.00E-04	0.940	0.816	0.828	0.605	114.000
PCMax	3000	0.001	0.939	0.830	0.820	0.624	110.750
PCMax	3000	0.01	0.933	0.843	0.826	0.644	107.250
PCMax	3000	0.03	0.905	0.849	0.795	0.651	115.000
PCMax	3000	0.05	0.885	0.852	0.785	0.663	119.200
PCMax	3000	0.08	0.849	0.857	0.746	0.667	131.750
PCMax	3000	0.1	0.819	0.859	0.705	0.663	144.950
PCStable	3000	1.00E-04	0.960	0.803	0.676	0.645	130.800
PCStable	3000	0.001	0.962	0.818	0.684	0.664	125.450
PCStable	3000	0.01	0.957	0.835	0.677	0.685	123.200

PCStable	3000	0.03	0.933	0.839	0.651	0.693	129.350
PCStable	3000	0.05	0.909	0.841	0.619	0.700	137.950
PCStable	3000	0.08	0.878	0.844	0.574	0.703	151.500
PCStable	3000	0.1	0.853	0.847	0.543	0.711	161.550
FGES	3000	0.5	0.839	0.984	0.766	0.803	100.800
FGES	3000	1	0.875	0.982	0.802	0.799	85.750
FGES	3000	2	0.883	0.977	0.809	0.794	83.650
FGES	3000	4	0.898	0.970	0.831	0.789	78.550
FGES	3000	8	0.916	0.946	0.850	0.762	78.200
FGES	3000	10	0.922	0.926	0.854	0.742	81.500
FGES	3000	20	0.931	0.813	0.865	0.621	109.100
CPC	5000	1.00E-04	0.998	0.975	0.991	0.607	42.450
CPC	5000	0.001	0.996	0.978	0.991	0.612	42.000
CPC	5000	0.01	0.975	0.982	0.993	0.619	45.050
CPC	5000	0.03	0.925	0.986	0.993	0.624	55.400
CPC	5000	0.05	0.859	0.988	0.986	0.625	71.850
CPC	5000	0.08	0.776	0.989	0.969	0.630	96.100
CPC	5000	0.1	0.725	0.990	0.955	0.632	114.300
PCMax	5000	1.00E-04	0.997	0.979	0.979	0.662	37.750
PCMax	5000	0.001	0.995	0.980	0.977	0.668	37.400
PCMax	5000	0.01	0.971	0.985	0.957	0.680	41.150
PCMax	5000	0.03	0.919	0.987	0.894	0.684	53.450
PCMax	5000	0.05	0.847	0.988	0.786	0.689	73.750
PCMax	5000	0.08	0.760	0.989	0.673	0.709	101.350
PCMax	5000	0.1	0.704	0.989	0.605	0.722	122.450
PCStable	5000	1.00E-04	0.998	0.975	0.873	0.684	44.150
PCStable	5000	0.001	0.996	0.978	0.886	0.691	42.350
PCStable	5000	0.01	0.975	0.982	0.858	0.704	45.500
PCStable	5000	0.03	0.925	0.986	0.747	0.726	58.450
PCStable	5000	0.05	0.859	0.988	0.614	0.747	80.300
PCStable	5000	0.08	0.776	0.989	0.487	0.779	111.700
PCStable	5000	0.1	0.725	0.990	0.424	0.796	134.900
FGES	5000	0.5	0.954	1.000	0.937	0.722	39.500
FGES	5000	1	0.992	1.000	0.987	0.707	31.550
FGES	5000	2	0.993	1.000	0.987	0.707	31.350
FGES	5000	4	0.989	0.999	0.980	0.703	32.800
FGES	5000	8	0.983	0.988	0.963	0.687	37.150
FGES	5000	10	0.981	0.983	0.959	0.683	38.550
FGES	5000	20	0.980	0.937	0.952	0.634	48.250
CPC	10000	1.00E-04	0.981	0.916	0.966	0.718	61.500
CPC	10000	0.001	0.980	0.919	0.963	0.724	60.750
CPC	10000	0.01	0.973	0.925	0.963	0.732	60.650
CPC	10000	0.03	0.953	0.929	0.960	0.736	65.350

CPC	10000	0.05	0.933	0.931	0.955	0.737	71.350
CPC	10000	0.08	0.907	0.933	0.954	0.740	79.200
CPC	10000	0.1	0.882	0.934	0.947	0.742	88.100
PCMax	10000	1.00E-04	0.964	0.920	0.893	0.725	71.700
PCMax	10000	0.001	0.963	0.926	0.897	0.731	69.750
PCMax	10000	0.01	0.955	0.933	0.895	0.737	69.950
PCMax	10000	0.03	0.934	0.939	0.874	0.741	75.950
PCMax	10000	0.05	0.912	0.940	0.853	0.747	82.700
PCMax	10000	0.08	0.881	0.942	0.817	0.755	92.950
PCMax	10000	0.1	0.854	0.942	0.786	0.760	102.900
PCStable	10000	1.00E-04	0.981	0.916	0.738	0.755	90.750
PCStable	10000	0.001	0.980	0.919	0.748	0.754	88.350
PCStable	10000	0.01	0.973	0.925	0.743	0.762	88.600
PCStable	10000	0.03	0.953	0.929	0.711	0.772	94.850
PCStable	10000	0.05	0.933	0.931	0.675	0.781	103.350
PCStable	10000	0.08	0.907	0.933	0.631	0.787	115.600
PCStable	10000	0.1	0.882	0.934	0.592	0.794	127.400
FGES	10000	0.5	0.902	0.994	0.874	0.818	64.850
FGES	10000	1	0.926	0.995	0.895	0.811	57.150
FGES	10000	2	0.925	0.995	0.891	0.808	58.550
FGES	10000	4	0.935	0.995	0.902	0.807	55.400
FGES	10000	8	0.942	0.986	0.913	0.799	54.500
FGES	10000	10	0.950	0.979	0.925	0.792	53.400
FGES	10000	20	0.957	0.950	0.928	0.765	59.200
STARS Averages							
	Sample Size		AP,	AR,	AHP,	AHR,	
CPC	100		0.819	0.660	0.917	0.340	
CPC	1000		0.921	0.766	0.938	0.512	
CPC	3000		0.920	0.840	0.912	0.605	
CPC	5000		0.925	0.986	0.993	0.624	
CPC	10000		0.933	0.932	0.957	0.737	
PCMax	100		0.786	0.667	0.617	0.444	
PCMax	1000		0.916	0.764	0.836	0.575	
PCMax	3000		0.913	0.845	0.804	0.650	
PCMax	5000		0.919	0.987	0.894	0.684	
PCMax	10000		0.919	0.939	0.860	0.742	
PCStable	100		0.819	0.660	0.458	0.532	
PCStable	1000		0.922	0.766	0.603	0.615	
PCStable	3000		0.922	0.839	0.634	0.692	
PCStable	5000		0.921	0.986	0.740	0.728	
PCStable	10000		0.932	0.932	0.671	0.783	
FGES	100		1.000	0.029	NaN	0.000	
FGES	1000		0.930	0.505	0.817	0.263	
FGES	3000		0.931	0.813	0.865	0.621	

FGES	5000	0.980	0.937	0.952	0.634
FGES	10000	0.957	0.950	0.928	0.765

Table 3: All data for comparison of independence tests split by edge type with 100 variable, 1.5 density graphs generated using the Lee and Hastie method. The beginning of each table shows the results when using the parameter chosen by StARS for each run, and the second part of each table shows the results over a range of parameter values.

CC Data										
STARS Averages	aa	A.D.	A.D.	CIID	A 1: T01	ATID	ATID	A II 151		
Test	SS	AP	AR	SHD	Adj F1	AHP	AHR	AH F1		
FisherZ CS	100	0.754	0.838	48.500	0.794	0.918	0.424	0.580		
	100	0.941	0.468	58.400	0.625	1.000	0.014	0.027		
Mult LRT CG	100 100	0.844	0.803	41.800	0.823	0.942	0.381	0.543		
		0.915	0.778	40.100	0.841	0.987	0.289	0.447		
FisherZ CS	300	0.931	0.939	27.800	0.935	0.995	0.471	0.639		
	300	0.924	0.674	50.700	0.779	0.935	0.105	0.189		
Mult LRT CG	300	0.984	0.908	26.200	0.944	0.988	0.439	0.608		
FisherZ	300	0.965	0.895	28.700	0.929	0.958	0.434	0.598		
CS CS	500 500	0.967 $0.914$	$0.952 \\ 0.788$	19.400	0.960	$0.990 \\ 0.962$	0.652 $0.219$	$0.786 \\ 0.357$		
Mult LRT				48.200	0.847		0.219 $0.729$			
CG	500	0.990	0.948	14.700	0.969	0.990		0.839		
CG	500	0.987	0.933	21.100	0.960	0.993	0.593	0.742		
Alpha Averages										
Test	SS	Type	Alpha	AP,	AR,	AHP,	AHR	SHD	Adj F1	AH F1
FisherZ	100	$\overrightarrow{\mathrm{CC}}$	0.000	0.996	0.589	1.000	0.086	49.200	0.740	0.159
FisherZ	100	CC	0.001	0.989	0.670	1.000	0.168	43.600	0.799	0.287
FisherZ	100	CC	0.010	0.975	0.735	0.990	0.241	39.400	0.838	0.387
FisherZ	100	CC	0.030	0.911	0.786	0.978	0.332	38.500	0.844	0.496
FisherZ	100	CC	0.050	0.836	0.811	0.969	0.362	42.900	0.823	0.527
FisherZ	100	CC	0.080	0.775	0.822	0.948	0.386	47.500	0.798	0.549
FisherZ	100	CC	0.100	0.754	0.838	0.918	0.424	48.500	0.794	0.580
CS	100	CC	0.000	1.000	0.192	NaN	0.000	66.900	0.322	NaN
CS	100	CC	0.001	0.992	0.235	NaN	0.000	65.500	0.380	NaN
CS	100	CC	0.010	0.986	0.316	NaN	0.000	62.700	0.479	NaN
CS	100	CC	0.030	0.980	0.376	0.000	0.000	60.800	0.543	NaN
CS	100	CC	0.050	0.964	0.422	1.000	0.003	59.500	0.587	0.005
CS	100	CC	0.080	0.943	0.438	0.500	0.008	59.600	0.598	0.016
CS	100	CC	0.100	0.941	0.468	1.000	0.014	58.400	0.625	0.027
Mult LRT	100	CC	0.000	0.995	0.543	1.000	0.076	51.300	0.703	0.141
Mult LRT	100	CC	0.001	0.996	0.635	1.000	0.157	44.900	0.776	0.271
Mult LRT	100	CC	0.010	0.989	0.708	0.983	0.203	41.000	0.825	0.336
Mult LRT	100	CC	0.030	0.946	0.749	0.983	0.262	39.900	0.836	0.414
Mult LRT	100	CC	0.050	0.919	0.776	1.000	0.314	39.100	0.841	0.477

Mult LRT	100	CC	0.080	0.874	0.795	0.959	0.365	40.200	0.832	0.529
Mult LRT	100	$\overline{CC}$	0.100	0.844	0.803	0.942	0.381	41.800	0.823	0.543
CG	100	$\overline{\mathrm{CC}}$	0.000	0.995	0.532	1.000	0.059	52.300	0.694	0.112
$\overline{\text{CG}}$	100	$\overline{\mathrm{CC}}$	0.001	0.992	0.608	1.000	0.119	47.500	0.754	0.213
$\overline{\text{CG}}$	100	$\overline{\mathrm{CC}}$	0.010	0.985	0.689	1.000	0.178	42.700	0.811	0.303
$\overline{\text{CG}}$	100	$\overline{\mathrm{CC}}$	0.030	0.961	0.727	1.000	0.224	41.000	0.828	0.366
$\overline{\text{CG}}$	100	$\overline{\mathrm{CC}}$	0.050	0.953	0.754	1.000	0.251	39.600	0.842	0.402
$\overline{\text{CG}}$	100	$\overline{\mathrm{CC}}$	0.080	0.937	0.759	0.975	0.270	39.900	0.839	0.423
CG	100	$\overline{\mathrm{CC}}$	0.100	0.915	0.778	0.987	0.289	40.100	0.841	0.447
FisherZ	300	$\overline{\mathrm{CC}}$	0.000	0.979	0.853	0.994	0.337	32.200	0.912	0.503
FisherZ	300	$\overline{\mathrm{CC}}$	0.001	0.969	0.882	0.994	0.353	31.300	0.923	0.521
FisherZ	300	$\overline{\mathrm{CC}}$	0.010	0.940	0.926	0.995	0.453	28.200	0.933	0.622
FisherZ	300	$\overline{CC}$	0.030	0.897	0.958	0.986	0.526	28.200	0.927	0.686
FisherZ	300	$\overline{CC}$	0.050	0.851	0.963	0.956	0.550	32.100	0.903	0.698
FisherZ	300	$\overline{CC}$	0.080	0.804	0.968	0.931	0.558	36.800	0.878	0.698
FisherZ	300	$\overline{CC}$	0.100	0.761	0.968	0.903	0.566	41.700	0.853	0.696
CS	300	$\overline{CC}$	0.000	0.987	0.455	NaN	0.000	59.100	0.623	NaN
CS	300	CC	0.000	0.979	0.471	1.000	0.005	58.700	0.636	0.010
CS	300	$\overline{CC}$	0.010	0.960	0.566	1.000	0.045	54.600	0.712	0.086
CS	300	$\overline{CC}$	0.030	0.959	0.597	1.000	0.053	53.300	0.736	0.100
CS	300	$\overline{CC}$	0.050	0.947	0.611	0.944	0.066	53.000	0.742	0.123
CS	300	$\overline{CC}$	0.080	0.926	0.658	0.870	0.095	51.700	0.769	0.120 $0.171$
CS	300	$\overline{CC}$	0.100	0.924	0.674	0.935	0.105	50.700	0.779	0.189
Mult LRT	300	$\overline{CC}$	0.000	0.991	0.826	0.984	0.308	33.600	0.901	0.469
Mult LRT	300	$\overline{\mathrm{CC}}$	0.001	0.991	0.850	0.986	0.355	30.900	0.915	0.522
Mult LRT	300	$\overline{\mathrm{CC}}$	0.010	0.984	0.908	0.988	0.439	26.200	0.944	0.608
Mult LRT	300	$\overline{\mathrm{CC}}$	0.030	0.954	0.934	0.990	0.524	24.300	0.944	0.685
Mult LRT	300	$\overline{\mathrm{CC}}$	0.050	0.935	0.961	0.974	0.558	24.000	0.948	0.709
Mult LRT	300	$\overline{\mathrm{CC}}$	0.080	0.916	0.963	0.957	0.587	25.000	0.939	0.727
Mult LRT	300	$\overline{CC}$	0.100	0.901	0.963	0.946	0.600	26.100	0.931	0.734
CG	300	$\overline{CC}$	0.000	0.987	0.771	0.990	0.271	37.200	0.866	0.426
$\overline{\text{CG}}$	300	CC	0.001	0.991	0.800	0.993	0.287	35.300	0.885	0.445
$\overline{\text{CG}}$	300	$\overline{CC}$	0.010	0.994	0.845	1.000	0.339	31.400	0.913	0.507
CG	300	$\overline{CC}$	0.030	0.983	0.874	0.989	0.397	29.100	0.925	0.567
$\overline{\text{CG}}$	300	CC	0.050	0.981	0.882	0.988	0.403	28.800	0.929	0.572
$\overline{\text{CG}}$	300	CC	0.080	0.973	0.889	0.969	0.429	28.500	0.929	0.595
$\overline{\text{CG}}$	300	CC	0.100	0.965	0.895	0.958	0.434	28.700	0.929	0.598
FisherZ	500	CC	0.000	0.990	0.917	0.996	0.540	23.700	0.952	0.701
FisherZ	500	CC	0.001	0.988	0.929	1.000	0.581	21.600	0.957	0.735
FisherZ	500	CC	0.010	0.967	0.952	0.990	0.652	19.400	0.960	0.786
FisherZ	500	CC	0.030	0.922	0.962	0.987	0.693	21.600	0.942	0.814
FisherZ	500	$\overline{\mathrm{CC}}$	0.050	0.888	0.962	0.975	0.712	24.400	0.924	0.823
FisherZ	500	$\overline{\mathrm{CC}}$	0.080	0.829	0.962	0.945	0.721	31.000	0.891	0.818
FisherZ	500	$\overline{CC}$	0.100	0.784	0.964	0.932	0.724	36.700	0.865	0.815
CS	500	$\overline{\mathrm{CC}}$	0.000	0.985	0.631	0.917	0.040	56.800	0.769	0.078
		-								

CS	500	CC	0.001	0.986	0.679	0.952	0.067	53.700	0.804	0.125
CS	500	CC	0.010	0.968	0.733	0.959	0.129	50.100	0.835	0.227
CS	500	CC	0.030	0.957	0.755	0.988	0.169	48.200	0.844	0.289
CS	500	CC	0.050	0.941	0.762	0.937	0.186	48.600	0.842	0.310
CS	500	CC	0.080	0.930	0.783	0.962	0.207	47.700	0.850	0.341
CS	500	CC	0.100	0.914	0.788	0.962	0.219	48.200	0.847	0.357
Mult LRT	500	CC	0.000	1.000	0.905	0.988	0.579	22.000	0.950	0.730
Mult LRT	500	CC	0.001	1.000	0.917	0.988	0.624	19.600	0.957	0.765
Mult LRT	500	CC	0.010	0.997	0.945	0.993	0.719	14.500	0.971	0.834
Mult LRT	500	CC	0.030	0.979	0.952	0.988	0.755	14.500	0.965	0.856
Mult LRT	500	CC	0.050	0.951	0.950	0.985	0.760	16.900	0.950	0.858
Mult LRT	500	CC	0.080	0.914	0.950	0.965	0.769	20.200	0.932	0.856
Mult LRT	500	CC	0.100	0.892	0.955	0.962	0.779	21.900	0.922	0.861
CG	500	CC	0.000	1.000	0.857	0.994	0.414	30.700	0.923	0.585
CG	500	CC	0.001	0.997	0.886	0.996	0.500	26.100	0.938	0.666
CG	500	CC	0.010	0.997	0.910	0.992	0.550	23.100	0.951	0.708
CG	500	CC	0.030	1.000	0.926	0.992	0.574	21.200	0.962	0.727
CG	500	CC	0.050	0.997	0.931	0.988	0.588	20.700	0.963	0.737
CG	500	CC	0.080	0.997	0.921	0.992	0.571	21.700	0.958	0.725
CG	500	CC	0.100	0.987	0.933	0.993	0.593	21.100	0.960	0.742
CD Data STARS Averages Test FisherZ	SS 100	AP 0.429	AR 0.377	SHD 171.600	Adj F1 0.401	AHP 0.378	AHR 0.044	AH F1 0.079		
CS Mult LRT	100 100	$0.932 \\ 0.576$	$0.276 \\ 0.611$	$115.100 \\ 146.700$	$0.426 \\ 0.593$	$0.833 \\ 0.567$	$0.021 \\ 0.089$	$0.041 \\ 0.154$		
CS Mult LRT CG	100 100 100	0.932 0.576 0.971	0.276 0.611 0.086	115.100 146.700 126.500	0.426 0.593 0.159	0.833 $0.567$ $1.000$	0.021 0.089 0.003	0.041 0.154 0.006		
CS Mult LRT CG FisherZ	100 100 100 300	0.932 0.576 0.971 0.826	0.276 0.611 0.086 0.443	115.100 146.700 126.500 129.000	0.426 $0.593$ $0.159$ $0.577$	0.833 0.567 1.000 0.877	0.021 0.089 0.003 0.062	0.041 0.154 0.006 0.116		
CS Mult LRT CG FisherZ CS	100 100 100 300 300	0.932 0.576 0.971 0.826 0.981	0.276 0.611 0.086 0.443 0.482	115.100 146.700 126.500 129.000 114.100	0.426 0.593 0.159 0.577 0.646	0.833 0.567 1.000 0.877 0.838	0.021 0.089 0.003 0.062 0.039	0.041 0.154 0.006 0.116 0.075		
CS Mult LRT CG FisherZ CS Mult LRT	100 100 100 300 300 300	0.932 0.576 0.971 0.826 0.981 0.936	0.276 0.611 0.086 0.443 0.482 0.759	115.100 146.700 126.500 129.000 114.100 89.800	0.426 0.593 0.159 0.577 0.646 0.838	0.833 0.567 1.000 0.877 0.838 0.980	0.021 0.089 0.003 0.062 0.039 0.167	0.041 0.154 0.006 0.116 0.075 0.286		
CS Mult LRT CG FisherZ CS Mult LRT CG	100 100 100 300 300 300 300	0.932 0.576 0.971 0.826 0.981 0.936 0.947	0.276 0.611 0.086 0.443 0.482 0.759 0.283	115.100 146.700 126.500 129.000 114.100 89.800 131.000	0.426 0.593 0.159 0.577 0.646 0.838 0.436	0.833 0.567 1.000 0.877 0.838 0.980 0.944	0.021 0.089 0.003 0.062 0.039 0.167 0.029	0.041 0.154 0.006 0.116 0.075 0.286 0.056		
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ	100 100 100 300 300 300 300 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169		
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS	100 100 100 300 300 300 300 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100		
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT	100 100 100 300 300 300 300 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500 72.300	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474		
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG CS Mult LRT	100 100 100 300 300 300 300 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100		
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CG Mult LRT	100 100 100 300 300 300 300 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500 72.300	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474	Adj F1	AH F1
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages	100 100 100 300 300 300 300 500 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500 72.300 104.000	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151	· ·	
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages Test	100 100 100 300 300 300 500 500 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422	115.100 146.700 126.500 129.000 114.100 89.800 131.000 111.600 100.500 72.300 104.000	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151	Adj F1 0.214 0.287	AH F1 NaN NaN
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages Test FisherZ	100 100 300 300 300 500 500 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422 Alpha 0.000	115.100 146.700 126.500 129.000 114.100 89.800 131.000 100.500 72.300 104.000	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082 AHR 0.000	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151 SHD 124.100	0.214	NaN
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages Test FisherZ FisherZ FisherZ	100 100 300 300 300 500 500 500 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967 Type CD	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422 Alpha 0.000 0.001	115.100 146.700 126.500 129.000 114.100 89.800 131.000 100.500 72.300 104.000 AP, 1.000 0.969	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588 AR, 0.120 0.168	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917 AHP, NaN	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082 AHR 0.000 0.000	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151 SHD 124.100 121.700	0.214 $0.287$	NaN NaN
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages Test FisherZ FisherZ FisherZ FisherZ	100 100 300 300 300 300 500 500 500 500 500	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967 Type CD CD	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422 Alpha 0.000 0.001	115.100 146.700 126.500 129.000 114.100 89.800 131.000 100.500 72.300 104.000 AP, 1.000 0.969 0.811	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588 AR, 0.120 0.168 0.250	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917 AHP, NaN NaN 0.833	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082 AHR 0.000 0.000	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151 SHD 124.100 121.700 122.800	0.214 0.287 0.382	NaN NaN 0.012
CS Mult LRT CG FisherZ CS Mult LRT CG FisherZ CS Mult LRT CG Alpha Averages Test FisherZ FisherZ FisherZ FisherZ FisherZ FisherZ FisherZ	100 100 300 300 300 500 500 500 500 500 100 100	0.932 0.576 0.971 0.826 0.981 0.936 0.947 0.833 0.932 0.896 0.967 Type CD CD CD	0.276 0.611 0.086 0.443 0.482 0.759 0.283 0.472 0.560 0.824 0.422 Alpha 0.000 0.001 0.010 0.030	115.100 146.700 126.500 129.000 114.100 89.800 131.000 100.500 72.300 104.000 AP, 1.000 0.969 0.811 0.648	0.426 0.593 0.159 0.577 0.646 0.838 0.436 0.603 0.700 0.858 0.588 AR, 0.120 0.168 0.250 0.289	0.833 0.567 1.000 0.877 0.838 0.980 0.944 0.830 0.873 0.976 0.917 AHP, NaN NaN 0.833 0.286	0.021 0.089 0.003 0.062 0.039 0.167 0.029 0.094 0.053 0.313 0.082 AHR 0.000 0.000 0.006 0.008	0.041 0.154 0.006 0.116 0.075 0.286 0.056 0.169 0.100 0.474 0.151 SHD 124.100 121.700 122.800 133.300	0.214 0.287 0.382 0.400	NaN NaN 0.012 0.015

FisherZ	100	CD	0.100	0.429	0.377	0.378	0.044	171.600	0.401	0.079
CS	100	CD	0.000	1.000	0.079	NaN	0.000	126.800	0.146	NaN
CS	100	CD	0.001	0.979	0.114	NaN	0.000	124.900	0.204	NaN
CS	100	CD	0.010	0.968	0.168	NaN	0.000	121.700	0.287	NaN
CS	100	CD	0.030	0.970	0.211	0.500	0.002	118.900	0.346	0.003
CS	100	CD	0.050	0.949	0.236	0.667	0.003	117.800	0.378	0.006
CS	100	CD	0.080	0.924	0.258	0.870	0.017	116.700	0.403	0.033
CS	100	CD	0.100	0.932	0.276	0.833	0.021	115.100	0.426	0.041
Mult LRT	100	CD	0.000	0.980	0.317	1.000	0.005	111.600	0.479	0.009
Mult LRT	100	CD	0.001	0.951	0.392	1.000	0.009	108.100	0.556	0.018
Mult LRT	100	CD	0.010	0.854	0.482	0.852	0.030	109.200	0.616	0.059
Mult LRT	100	CD	0.030	0.779	0.536	0.758	0.039	114.700	0.635	0.075
Mult LRT	100	CD	0.050	0.706	0.573	0.663	0.047	123.800	0.632	0.088
Mult LRT	100	CD	0.080	0.628	0.597	0.658	0.073	135.700	0.612	0.131
Mult LRT	100	CD	0.100	0.576	0.611	0.567	0.089	146.700	0.593	0.154
CG	100	CD	0.000	0.986	0.086	NaN	0.000	126.500	0.159	NaN
CG	100	CD	0.001	0.969	0.074	NaN	0.000	127.500	0.138	NaN
CG	100	CD	0.010	0.983	0.076	NaN	0.000	127.200	0.141	NaN
CG	100	CD	0.030	1.000	0.076	NaN	0.000	127.000	0.141	NaN
CG	100	CD	0.050	0.986	0.076	NaN	0.000	127.200	0.141	NaN
CG	100	CD	0.080	0.986	0.085	1.000	0.003	126.400	0.156	0.006
CG	100	CD	0.100	0.971	0.086	1.000	0.003	126.500	0.159	0.006
FisherZ	300	CD	0.000	0.956	0.288	1.000	0.008	131.500	0.443	0.016
FisherZ	300	CD	0.001	0.946	0.333	0.971	0.017	128.300	0.492	0.034
FisherZ	300	CD	0.010	0.853	0.436	0.924	0.057	126.700	0.577	0.107
FisherZ	300	CD	0.030	0.716	0.470	0.844	0.078	140.000	0.567	0.142
FisherZ	300	CD	0.050	0.636	0.508	0.709	0.116	151.700	0.565	0.199
FisherZ	300	CD	0.080	0.547	0.529	0.690	0.139	170.800	0.538	0.232
FisherZ	300	CD	0.100	0.493	0.537	0.595	0.146	187.800	0.514	0.235
CS	300	CD	0.000	1.000	0.243	NaN	0.000	133.500	0.392	NaN
CS	300	CD	0.001	0.995	0.286	NaN	0.000	130.500	0.444	NaN
CS	300	CD	0.010	1.000	0.359	1.000	0.005	124.300	0.529	0.010
CS	300	CD	0.030	0.990	0.388	0.786	0.011	122.500	0.558	0.021
CS	300	CD	0.050	0.988	0.426	0.806	0.021	119.100	0.596	0.041
CS	300	CD	0.080	0.986	0.461	0.883	0.036	115.600	0.628	0.068
CS	300	CD	0.100	0.981	0.482	0.838	0.039	114.100	0.646	0.075
Mult LRT	300	CD	0.000	0.993	0.609	0.984	0.041	103.300	0.755	0.078
Mult LRT	300	CD	0.001	0.985	0.684	0.993	0.080	95.600	0.808	0.149
Mult LRT	300	CD	0.010	0.936	0.759	0.980	0.167	89.800	0.838	0.286
Mult LRT	300	CD	0.030	0.862	0.801	0.956	0.222	94.500	0.831	0.361
Mult LRT	300	CD	0.050	0.785	0.812	0.913	0.245	106.700	0.798	0.386
Mult LRT	300	CD	0.080	0.715	0.838	0.895	0.295	118.300	0.772	0.443
Mult LRT	300	CD	0.100	0.683	0.845	0.878	0.316	124.800	0.755	0.465
CG	300	CD	0.000	1.000	0.324	1.000	0.011	126.600	0.489	0.021
CG	300	CD	0.001	0.996	0.342	1.000	0.012	125.300	0.509	0.023

CG	300	CD	0.010	0.982	0.330	1.000	0.018	126.500	0.494	0.036
CG	300	CD	0.030	0.963	0.320	1.000	0.022	128.000	0.480	0.044
CG	300	CD	0.050	0.959	0.297	0.958	0.024	129.900	0.454	0.046
CG	300	CD	0.080	0.944	0.284	0.938	0.024	131.500	0.437	0.046
CG	300	CD	0.100	0.947	0.283	0.944	0.029	131.000	0.436	0.056
FisherZ	500	CD	0.000	0.957	0.343	0.900	0.035	112.600	0.505	0.068
FisherZ	500	CD	0.001	0.924	0.401	0.882	0.057	109.600	0.560	0.108
FisherZ	500	CD	0.010	0.833	0.472	0.830	0.094	111.600	0.603	0.169
FisherZ	500	CD	0.030	0.712	0.509	0.769	0.126	122.800	0.594	0.217
FisherZ	500	CD	0.050	0.625	0.543	0.722	0.151	135.100	0.581	0.250
FisherZ	500	CD	0.080	0.518	0.562	0.660	0.174	160.000	0.539	0.275
FisherZ	500	CD	0.100	0.471	0.566	0.612	0.185	174.500	0.514	0.284
CS	500	CD	0.000	0.989	0.344	1.000	0.001	113.100	0.511	0.003
CS	500	CD	0.001	0.993	0.404	1.000	0.003	108.700	0.575	0.006
CS	500	CD	0.010	0.985	0.462	1.000	0.015	104.600	0.629	0.029
CS	500	CD	0.030	0.974	0.499	0.900	0.028	102.100	0.659	0.054
CS	500	CD	0.050	0.951	0.516	0.847	0.032	102.500	0.669	0.062
CS	500	CD	0.080	0.947	0.543	0.906	0.043	100.700	0.690	0.081
CS	500	CD	0.100	0.932	0.560	0.873	0.053	100.500	0.700	0.100
Mult LRT	500	CD	0.000	0.998	0.687	1.000	0.131	80.600	0.814	0.231
Mult LRT	500	CD	0.001	0.988	0.738	0.994	0.179	74.800	0.845	0.304
Mult LRT	500	CD	0.010	0.922	0.812	0.985	0.282	71.100	0.863	0.439
Mult LRT	500	CD	0.030	0.828	0.835	0.950	0.346	80.000	0.831	0.507
Mult LRT	500	CD	0.050	0.781	0.851	0.923	0.378	85.900	0.815	0.536
Mult LRT	500	CD	0.080	0.712	0.866	0.877	0.409	98.500	0.782	0.558
Mult LRT	500	CD	0.100	0.675	0.872	0.860	0.424	106.800	0.761	0.567
CG	500	CD	0.000	1.000	0.385	1.000	0.022	108.300	0.556	0.043
CG	500	CD	0.001	1.000	0.400	1.000	0.032	106.600	0.571	0.063
CG	500	CD	0.010	0.997	0.428	1.000	0.046	104.000	0.599	0.087
CG	500	CD	0.030	0.993	0.447	1.000	0.056	102.200	0.617	0.106
CG	500	CD	0.050	0.975	0.429	1.000	0.069	103.500	0.596	0.129
CG	500	CD	0.080	0.964	0.426	0.931	0.079	103.900	0.591	0.146
CG	500	CD	0.100	0.967	0.422	0.917	0.082	104.000	0.588	0.151
DD Data										
STARS Averages										
Test	SS	AP	AR	SHD	Adj F1	AHP	AHR	AH F1		
FisherZ	100	0.304	0.245	133.700	0.271	0.274	0.021	0.039		
CS	100	0.948	0.389	77.400	0.552	0.643	0.013	0.025		
Mult LRT	100	0.531	0.611	114.300	0.568	0.420	0.106	0.170		
CG	100	1.000	0.213	84.000	0.351	NaN	0.000	NaN		
FisherZ	300	0.757	0.353	68.700	0.481	0.193	0.014	0.026		
CS	300	0.966	0.772	45.600	0.858	0.536	0.031	0.058		
Mult LRT	300	0.852	0.869	46.900	0.861	0.978	0.142	0.247		
CG	300	1.000	0.294	61.400	0.455	0.500	0.003	0.006		

FisherZ	500	0.750	0.460	73.500	0.570	0.444	0.030	0.056		
CS	500	0.979	0.878	44.400	0.925	0.833	0.057	0.108		
Mult LRT	500	0.865	0.960	41.100	0.910	0.958	0.327	0.488		
$\overline{\text{CG}}$	500	0.996	0.520	57.600	0.683	1.000	0.045	0.086		
Alpha Averages										
Test	SS	Type	Alpha	AP,	AR,	AHP,	AHR	SHD	Adj F1	AH F1
FisherZ	100	DD	0.000	0.967	0.049	NaN	0.000	91.900	0.093	NaN
FisherZ	100	DD	0.001	0.880	0.079	NaN	0.000	91.300	0.145	NaN
FisherZ	100	DD	0.010	0.591	0.123	NaN	0.000	96.200	0.204	NaN
FisherZ	100	DD	0.030	0.472	0.170	0.000	0.000	104.000	0.250	NaN
FisherZ	100	DD	0.050	0.396	0.202	0.250	0.002	113.000	0.268	0.004
FisherZ	100	DD	0.080	0.326	0.232	0.260	0.011	127.600	0.271	0.020
FisherZ	100	DD	0.100	0.304	0.245	0.274	0.021	133.700	0.271	0.039
CS	100	DD	0.000	1.000	0.177	NaN	0.000	85.700	0.300	NaN
CS	100	DD	0.001	1.000	0.228	NaN	0.000	83.300	0.371	NaN
CS	100	DD	0.010	0.993	0.283	NaN	0.000	80.900	0.440	NaN
CS	100	DD	0.030	0.989	0.336	1.000	0.002	78.500	0.502	0.004
CS	100	DD	0.050	0.965	0.360	1.000	0.004	78.100	0.524	0.008
CS	100	DD	0.080	0.953	0.379	0.583	0.011	77.800	0.542	0.021
CS	100	DD	0.100	0.948	0.389	0.643	0.013	77.400	0.552	0.025
Mult LRT	100	DD	0.000	0.972	0.353	0.500	0.002	78.500	0.518	0.004
Mult LRT	100	DD	0.001	0.933	0.413	0.750	0.009	77.200	0.572	0.017
Mult LRT	100	DD	0.010	0.825	0.491	0.719	0.043	79.400	0.616	0.080
Mult LRT	100	DD	0.030	0.682	0.547	0.599	0.064	90.500	0.607	0.115
Mult LRT	100	DD	0.050	0.634	0.577	0.433	0.062	97.600	0.604	0.108
Mult LRT	100	DD	0.080	0.564	0.617	0.429	0.085	108.900	0.589	0.142
Mult LRT	100	DD	0.100	0.531	0.611	0.420	0.106	114.300	0.568	0.170
CG	100	DD	0.000	1.000	0.100	NaN	0.000	89.300	0.182	NaN
CG	100	DD	0.001	1.000	0.128	NaN	0.000	88.000	0.226	NaN
CG	100	DD	0.010	1.000	0.168	NaN	0.000	86.100	0.288	NaN
CG	100	DD	0.030	1.000	0.179	NaN	0.000	85.600	0.303	NaN
CG	100	DD	0.050	1.000	0.185	NaN	0.000	85.300	0.312	NaN
CG	100	DD	0.080	1.000	0.215	NaN	0.000	83.900	0.354	NaN
CG	100	DD	0.100	1.000	0.213	NaN	0.000	84.000	0.351	NaN
FisherZ	300	DD	0.000	0.966	0.189	NaN	0.000	65.600	0.316	NaN
FisherZ	300	DD	0.001	0.912	0.236	0.000	0.000	65.300	0.375	NaN
FisherZ	300	DD	0.010	0.775	0.342	0.208	0.008	67.400	0.474	0.016
FisherZ	300	DD	0.030	0.571	0.392	0.317	0.019	79.700	0.465	0.037
FisherZ	300	DD	0.050	0.449	0.417	0.310	0.031	94.500	0.432	0.056
FisherZ	300	DD	0.080	0.376	0.450	0.287	0.053	109.700	0.410	0.089
FisherZ	300	DD	0.100	0.332	0.458	0.300	0.069	122.800	0.385	0.113
CS	300	DD	0.000	0.994	0.514	NaN	0.000	53.700	0.678	NaN
CS	300	DD	0.001	0.995	0.567	NaN	0.000	51.800	0.722	NaN
CS	300	DD	0.010	0.991	0.633	1.000	0.003	49.500	0.773	0.006

CS	300	DD	0.030	0.985	0.697	0.500	0.006	47.700	0.816	0.011
CS	300	DD	0.050	0.971	0.739	0.633	0.014	46.800	0.839	0.027
CS	300	DD	0.080	0.969	0.775	0.607	0.025	45.400	0.861	0.048
CS	300	DD	0.100	0.966	0.772	0.536	0.031	45.600	0.858	0.058
Mult LRT	300	DD	0.000	0.993	0.775	0.900	0.022	43.800	0.870	0.043
Mult LRT	300	DD	0.001	0.977	0.831	1.000	0.053	41.600	0.898	0.100
Mult LRT	300	DD	0.010	0.852	0.869	0.978	0.142	46.900	0.861	0.247
Mult LRT	300	DD	0.030	0.739	0.906	0.854	0.222	55.700	0.814	0.353
Mult LRT	300	DD	0.050	0.671	0.914	0.861	0.272	62.900	0.774	0.414
Mult LRT	300	DD	0.080	0.580	0.922	0.789	0.314	77.600	0.712	0.449
Mult LRT	300	DD	0.100	0.540	0.931	0.712	0.328	86.300	0.683	0.449
CG	300	DD	0.000	1.000	0.317	NaN	0.000	60.600	0.481	NaN
CG	300	DD	0.001	1.000	0.319	NaN	0.000	60.500	0.484	NaN
CG	300	DD	0.010	0.992	0.319	NaN	0.000	60.700	0.483	NaN
CG	300	DD	0.030	1.000	0.319	NaN	0.000	60.500	0.484	NaN
CG	300	DD	0.050	1.000	0.311	0.500	0.003	60.800	0.475	0.006
CG	300	DD	0.080	0.992	0.292	0.500	0.003	61.700	0.451	0.006
CG	300	DD	0.100	1.000	0.294	0.500	0.003	61.400	0.455	0.006
FisherZ	500	DD	0.000	0.970	0.290	1.000	0.008	68.900	0.447	0.015
FisherZ	500	DD	0.001	0.919	0.362	0.625	0.008	68.000	0.520	0.015
FisherZ	500	DD	0.010	0.750	0.460	0.444	0.030	73.500	0.570	0.056
FisherZ	500	DD	0.030	0.593	0.518	0.525	0.048	87.200	0.553	0.087
FisherZ	500	DD	0.050	0.518	0.553	0.512	0.063	98.800	0.534	0.111
FisherZ	500	DD	0.080	0.425	0.588	0.347	0.085	119.600	0.493	0.137
FisherZ	500	DD	0.100	0.381	0.595	0.361	0.105	131.600	0.465	0.163
CS	500	DD	0.000	1.000	0.663	1.000	0.005	53.300	0.797	0.010
CS	500	DD	0.001	1.000	0.702	NaN	0.000	51.900	0.825	NaN
CS	500	DD	0.010	0.997	0.783	1.000	0.008	48.600	0.877	0.015
CS	500	DD	0.030	0.994	0.823	1.000	0.028	46.400	0.900	0.054
CS	500	DD	0.050	0.982	0.845	1.000	0.028	46.300	0.909	0.054
CS	500	DD	0.080	0.978	0.875	0.800	0.050	44.800	0.923	0.094
CS	500	DD	0.100	0.979	0.878	0.833	0.057	44.400	0.925	0.108
Mult LRT	500	DD	0.000	0.997	0.885	0.950	0.143	39.300	0.938	0.248
Mult LRT	500	DD	0.001	0.979	0.923	0.961	0.210	36.600	0.950	0.345
Mult LRT	500	DD	0.010	0.894	0.957	0.954	0.305	39.000	0.925	0.462
Mult LRT	500	DD	0.030	0.800	0.975	0.951	0.380	46.200	0.879	0.543
Mult LRT	500	DD	0.050	0.721	0.982	0.929	0.405	55.600	0.832	0.564
Mult LRT	500	DD	0.080	0.625	0.985	0.829	0.438	72.100	0.765	0.573
Mult LRT	500	DD	0.100	0.575	0.990	0.791	0.463	82.400	0.728	0.584
CG	500	DD	0.000	1.000	0.485	NaN	0.000	60.600	0.653	NaN
CG	500	DD	0.001	1.000	0.518	NaN	0.000	59.300	0.682	NaN
CG	500	DD	0.010	0.996	0.520	NaN	0.000	59.400	0.683	NaN
CG	500	DD	0.030	0.996	0.525	1.000	0.005	59.000	0.687	0.010
CG	500	DD	0.050	0.995	0.518	1.000	0.010	59.100	0.681	0.020
CG	500	DD	0.080	0.990	0.513	1.000	0.035	58.500	0.675	0.068

CG	500	DD	0.100	0.996	0.520	1.000	0.045	57.600	0.683	0.086
All Data STARS Averages										
Test	SS	AP	AR	SHD	Adj F1	AHP	AHR	AH F1		
FisherZ	100	0.493	0.449	353.800	0.470	0.691	0.131	0.220		
CS	100	0.940	0.359	250.900	0.519	0.810	0.017	0.033		
Mult LRT	100	0.618	0.658	302.800	0.637	0.663	0.167	0.266		
CG	100	0.939	0.297	250.600	0.451	0.988	0.073	0.135		
FisherZ	300	0.852	0.547	225.500	0.666	0.926	0.154	0.264		
CS	300	0.960	0.600	210.400	0.738	0.827	0.054	0.101		
Mult LRT	300	0.924	0.823	162.900	0.871	0.981	0.230	0.373		
CG	300	0.963	0.441	221.100	0.605	0.956	0.125	0.222		
FisherZ	500	0.867	0.603	204.500	0.712	0.925	0.233	0.373		
CS	500	0.941	0.709	193.100	0.808	0.921	0.101	0.181		
Mult LRT	500	0.912	0.895	128.100	0.903	0.979	0.433	0.601		
CG	500	0.982	0.591	182.700	0.738	0.979	0.215	0.353		
		0.00	0.00		01,00	0.0.0	00	0.000		
Alpha Averages										
Test	SS	Type	Alpha	AP,	AR,	AHP,	AHR	SHD	Adj F1	AH F1
FisherZ	100	All	0.000	0.994	0.213	1.000	0.021	265.200	0.351	0.042
FisherZ	100	All	0.001	0.971	0.264	1.000	0.041	256.600	0.415	0.079
FisherZ	100	All	0.010	0.852	0.330	0.983	0.062	258.400	0.476	0.117
FisherZ	100	All	0.030	0.716	0.375	0.925	0.085	275.800	0.492	0.156
FisherZ	100	All	0.050	0.621	0.403	0.852	0.099	299.300	0.489	0.177
FisherZ	100	All	0.080	0.533	0.431	0.763	0.115	333.200	0.477	0.200
FisherZ	100	All	0.100	0.493	0.449	0.691	0.131	353.800	0.470	0.220
CS	100	All	0.000	1.000	0.137	NaN	0.000	279.400	0.242	NaN
CS	100	All	0.001	0.990	0.179	NaN	0.000	273.700	0.304	NaN
CS	100	All	0.010	0.982	0.241	NaN	0.000	265.300	0.387	NaN
CS	100	All	0.030	0.980	0.291	0.500	0.001	258.200	0.448	0.003
CS	100	All	0.050	0.960	0.321	0.833	0.003	255.400	0.481	0.007
CS	100	All	0.080	0.940	0.340	0.736	0.013	254.100	0.499	0.025
CS	100	All	0.100	0.940	0.359	0.810	0.017	250.900	0.519	0.033
Mult LRT	100	All	0.000	0.983	0.384	0.889	0.021	241.400	0.552	0.042
Mult LRT	100	All	0.001	0.961	0.459	0.950	0.045	230.200	0.621	0.087
Mult LRT	100	All	0.010	0.883	0.541	0.918	0.077	229.600	0.671	0.142
Mult LRT	100	All	0.030	0.789	0.592	0.848	0.102	245.100	0.677	0.182
Mult LRT	100	All	0.050	0.731	0.624	0.761	0.117	260.500	0.673	0.203
Mult LRT	100	All	0.080	0.659	0.652	0.707	0.149	284.800	0.656	0.246
Mult LRT	100	All	0.100	0.618	0.658	0.663	0.167	302.800	0.637	0.266
CG	100	All	0.000	0.993	0.201	1.000	0.015	268.100	0.334	0.029
CG	100	All	0.001	0.989	0.223	1.000	0.029	263.000	0.364	0.057
CG	100	All	0.010	0.987	0.256	1.000	0.044	256.000	0.407	0.084
CG	100	All	0.030	0.974	0.269	1.000	0.055	253.600	0.421	0.105

CG	100	All	0.050	0.965	0.277	1.000	0.062	252.100	0.431	0.117
$\overline{\text{CG}}$	100	All	0.080	0.956	0.292	0.975	0.068	250.200	0.447	0.127
$\overline{\text{CG}}$	100	All	0.100	0.939	0.297	0.988	0.073	250.600	0.451	0.135
FisherZ	300	All	0.000	0.969	0.407	0.994	0.089	229.300	0.574	0.164
FisherZ	300	All	0.001	0.953	0.449	0.981	0.098	224.900	0.610	0.178
FisherZ	300	All	0.010	0.872	0.537	0.944	0.145	222.300	0.665	0.252
FisherZ	300	All	0.030	0.747	0.575	0.909	0.177	247.900	0.650	0.297
FisherZ	300	All	0.050	0.655	0.601	0.810	0.205	278.300	0.627	0.328
FisherZ	300	All	0.080	0.572	0.621	0.755	0.225	317.300	0.596	0.346
FisherZ	300	All	0.100	0.518	0.627	0.691	0.234	352.300	0.568	0.350
CS	300	All	0.000	0.994	0.362	NaN	0.000	246.300	0.531	NaN
CS	300	All	0.001	0.990	0.400	1.000	0.001	241.000	0.570	0.003
CS	300	All	0.010	0.985	0.477	1.000	0.015	228.400	0.643	0.029
CS	300	All	0.030	0.978	0.515	0.907	0.020	223.500	0.675	0.039
CS	300	All	0.050	0.971	0.548	0.873	0.031	218.900	0.701	0.059
CS	300	All	0.080	0.963	0.586	0.819	0.048	212.700	0.729	0.091
CS	300	All	0.100	0.960	0.600	0.827	0.054	210.400	0.738	0.101
Mult LRT	300	All	0.000	0.992	0.704	0.980	0.104	180.700	0.824	0.188
Mult LRT	300	All	0.001	0.984	0.761	0.990	0.143	168.100	0.859	0.250
Mult LRT	300	All	0.010	0.924	0.823	0.981	0.230	162.900	0.871	0.373
Mult LRT	300	All	0.030	0.847	0.860	0.952	0.299	174.500	0.853	0.455
Mult LRT	300	All	0.050	0.785	0.874	0.926	0.331	193.600	0.827	0.487
Mult LRT	300	All	0.080	0.714	0.890	0.894	0.373	220.900	0.793	0.527
Mult LRT	300	All	0.100	0.681	0.895	0.860	0.391	237.200	0.774	0.537
CG	300	All	0.000	0.994	0.435	0.992	0.074	224.400	0.605	0.138
CG	300	All	0.001	0.994	0.453	0.994	0.079	221.100	0.622	0.146
CG	300	All	0.010	0.988	0.458	1.000	0.095	218.600	0.626	0.174
CG	300	All	0.030	0.978	0.460	0.991	0.112	217.600	0.626	0.201
CG	300	All	0.050	0.975	0.449	0.976	0.115	219.500	0.614	0.205
CG	300	All	0.080	0.964	0.439	0.964	0.121	221.700	0.604	0.216
CG	300	All	0.100	0.963	0.441	0.956	0.125	221.100	0.605	0.222
FisherZ	500	All	0.000	0.976	0.489	0.983	0.169	205.200	0.652	0.289
FisherZ	500	All	0.001	0.953	0.539	0.976	0.191	199.200	0.688	0.319
FisherZ	500	All	0.010	0.867	0.603	0.925	0.233	204.500	0.712	0.373
FisherZ	500	All	0.030	0.751	0.638	0.902	0.264	231.600	0.690	0.408
FisherZ	500	All	0.050	0.674	0.663	0.866	0.285	258.300	0.668	0.428
FisherZ	500	All	0.080	0.574	0.681	0.766	0.303	310.600	0.623	0.435
FisherZ	500	All	0.100	0.525	0.685	0.725	0.315	342.800	0.595	0.439
CS	500	All	0.000	0.991	0.509	0.944	0.013	223.200	0.673	0.026
CS	500	All	0.001	0.993	0.561	0.952	0.020	214.300	0.717	0.039
CS	500	All	0.010	0.983	0.623	0.966	0.045	203.300	0.763	0.085
CS	500	All	0.030	0.975	0.657	0.965	0.067	196.700	0.785	0.126
CS	500	All	0.050	0.958	0.673	0.926	0.074	197.400	0.790	0.137
CS	500	All	0.080	0.951	0.699	0.940	0.091	193.200	0.806	0.165
CS	500	All	0.100	0.941	0.709	0.921	0.101	193.100	0.808	0.181

Mult LRT	500	All	0.000	0.998	0.801	0.986	0.259	141.900	0.889	0.411
Mult Litt	500	ΛII	0.000	0.990	0.001	0.960	0.209	141.900	0.009	0.411
Mult LRT	500	All	0.001	0.989	0.837	0.986	0.312	131.000	0.907	0.474
Mult LRT	500	All	0.010	0.934	0.888	0.983	0.411	124.600	0.910	0.579
Mult LRT	500	All	0.030	0.857	0.905	0.966	0.469	140.700	0.881	0.632
Mult LRT	500	All	0.050	0.803	0.914	0.951	0.492	158.400	0.855	0.648
Mult LRT	500	All	0.080	0.729	0.921	0.900	0.517	190.800	0.814	0.657
Mult LRT	500	All	0.100	0.689	0.927	0.883	0.533	211.100	0.790	0.665
CG	500	All	0.000	1.000	0.544	0.994	0.126	199.600	0.705	0.224
CG	500	All	0.001	0.999	0.567	0.996	0.155	192.000	0.724	0.268
CG	500	All	0.010	0.997	0.587	0.994	0.175	186.500	0.739	0.297
CG	500	All	0.030	0.997	0.602	0.993	0.187	182.400	0.751	0.315
CG	500	All	0.050	0.990	0.593	0.990	0.199	183.300	0.742	0.331
CG	500	All	0.080	0.985	0.588	0.982	0.205	184.100	0.736	0.340
CG	500	All	0.100	0.982	0.591	0.979	0.215	182.700	0.738	0.353

Table 4: Comparison of mixed data structure learning algorithms with Lee and Hastie Simulated data with average density 1.5

NumVars	Algorithm	Sample.Size	Type	Parameter	AP	AR	AHP	AHR	SHD
50	MGM-CPCStable	100	All	1.00E-04	0.998	0.414	0.929	0.010	108.750
50	MGM-CPCStable	100	All	0.001	0.993	0.462	0.975	0.022	105.000
50	MGM-CPCStable	100	All	0.01	0.971	0.518	0.940	0.043	100.950
50	MGM-CPCStable	100	All	0.03	0.957	0.533	0.838	0.061	100.000
50	MGM-CPCStable	100	All	0.05	0.956	0.547	0.879	0.076	98.950
50	MGM-CPCStable	100	All	0.08	0.949	0.552	0.865	0.083	98.600
50	MGM-CPCStable	100	All	0.1	0.950	0.552	0.874	0.085	98.700
50	FGES	100	All	1	0.914	0.606	0.746	0.219	90.700
50	FGES	100	All	1.5	0.910	0.609	0.744	0.222	90.600
50	FGES	100	All	2	0.904	0.613	0.703	0.225	90.900
50	FGES	100	All	3	0.888	0.618	0.687	0.232	91.700
50	FGES	100	All	4	0.879	0.620	0.684	0.233	92.150
50	FGES	100	All	5	0.870	0.620	0.669	0.225	93.150
50	MGM-PCMax	100	All	1.00E-04	0.995	0.423	0.335	0.089	114.150
50	MGM-PCMax	100	All	0.001	0.991	0.469	0.348	0.111	112.450
50	MGM-PCMax	100	All	0.01	0.966	0.520	0.357	0.143	110.600
50	MGM-PCMax	100	All	0.03	0.956	0.535	0.363	0.152	110.050
50	MGM-PCMax	100	All	0.05	0.953	0.547	0.365	0.159	109.650
50	MGM-PCMax	100	All	0.08	0.949	0.552	0.364	0.161	109.700
50	MGM-PCMax	100	All	0.1	0.950	0.552	0.357	0.158	110.200
50	MGM-PCStable	100	All	1.00E-04	0.998	0.414	0.450	0.169	112.700
50	MGM-PCStable	100	All	0.001	0.993	0.462	0.476	0.224	110.150
50	MGM-PCStable	100	All	0.01	0.971	0.518	0.456	0.289	107.950
50	MGM-PCStable	100	All	0.03	0.957	0.533	0.453	0.307	107.550
50	MGM-PCStable	100	All	0.05	0.956	0.547	0.453	0.322	107.350
50	MGM-PCStable	100	All	0.08	0.949	0.552	0.452	0.330	107.450

F0	MOM DOCL-1-1-	100	A 11	0.1	0.050	0.559	0.450	0.205	107.050
50 50	MGM-PCStable	100	All	0.1	0.950	0.552	0.450	0.325	107.850
50	MGM-CPCStable	300	All	1.00E-04	0.996	0.565	0.918	0.072	108.300
50	MGM-CPCStable	300	All	0.001	0.995	0.587	0.892	0.096	105.550
50	MGM-CPCStable	300	All	0.01	0.993	0.602	0.956	0.129	102.150
50	MGM-CPCStable	300	All	0.03	0.989	0.608	0.962	0.156	100.450
50	MGM-CPCStable	300	All	0.05	0.987	0.612	0.963	0.158	99.950
50	MGM-CPCStable	300	All	0.08	0.984	0.614	0.964	0.169	99.450
50	MGM-CPCStable	300	All	0.1	0.981	0.612	0.953	0.171	99.800
50	FGES	300	All	1	0.962	0.692	0.745	0.309	89.650
50	FGES	300	All	1.5	0.960	0.693	0.742	0.310	89.800
50	FGES	300	All	2	0.955	0.693	0.731	0.315	90.550
50	FGES	300	All	3	0.952	0.693	0.729	0.315	90.900
50	FGES	300	All	4	0.953	0.697	0.737	0.317	89.900
50	FGES	300	All	5	0.951	0.698	0.736	0.318	90.050
50	MGM-PCMax	300	All	1.00E-04	0.995	0.565	0.380	0.175	119.600
50	MGM-PCMax	300	All	0.001	0.992	0.588	0.386	0.189	118.600
50	MGM-PCMax	300	All	0.01	0.992	0.602	0.395	0.200	116.850
50	MGM-PCMax	300	All	0.03	0.989	0.608	0.390	0.200	117.050
50	MGM-PCMax	300	All	0.05	0.987	0.612	0.388	0.201	117.150
50	MGM-PCMax	300	All	0.08	0.984	0.614	0.390	0.204	117.050
50	MGM-PCMax	300	All	0.1	0.981	0.612	0.386	0.200	117.700
50	MGM-PCStable	300	All	1.00E-04	0.996	0.565	0.472	0.371	115.750
50	MGM-PCStable	300	All	0.001	0.995	0.587	0.471	0.396	114.550
50	MGM-PCStable	300	All	0.01	0.993	0.602	0.475	0.419	113.000
50	MGM-PCStable	300	All	0.03	0.989	0.608	0.472	0.425	113.150
50	MGM-PCStable	300	All	0.05	0.987	0.612	0.475	0.432	112.600
50	MGM-PCStable	300	All	0.08	0.984	0.614	0.474	0.435	112.700
50	MGM-PCStable	300	All	0.1	0.981	0.612	0.471	0.434	113.100
50	MGM-CPCStable	500	All	1.00E-04	0.993	0.640	0.977	0.147	90.800
50	MGM-CPCStable	500	All	0.001	0.994	0.648	0.976	0.182	87.650
50	MGM-CPCStable	500	All	0.01	0.992	0.657	0.993	0.224	84.100
50	MGM-CPCStable	500	All	0.03	0.987	0.659	0.978	0.238	83.650
50	MGM-CPCStable	500	All	0.05	0.986	0.661	0.963	0.244	83.400
50	MGM-CPCStable	500	All	0.08	0.984	0.662	0.965	0.248	83.150
50	MGM-CPCStable	500	All	0.1	0.981	0.658	0.959	0.252	83.500
50	FGES	500	All	1	0.970	0.780	0.777	0.383	71.500
50	FGES	500	All	1.5	0.968	0.782	0.788	0.388	71.450
50	FGES	500	All	2	0.967	0.784	0.785	0.389	71.350
50	FGES	500	All	3	0.966	0.786	0.786	0.393	71.150
50	FGES	500	All	4	0.966	0.787	0.785	0.393	71.150
50	FGES	500	All	5	0.963	0.787	0.784	0.394	71.300
50	MGM-PCMax	500	All	1.00E-04	0.992	0.640	0.387	0.210	108.850
50	MGM-PCMax	500	All	0.001	0.993	0.648	0.389	0.213	108.250
50	MGM-PCMax	500	All	0.01	0.992	0.657	0.393	0.221	107.550
50	MGM-PCMax	500	All	0.03	0.986	0.659	0.393	0.223	107.900

50	MGM-PCMax	500	All	0.05	0.986	0.661	0.391	0.224	107.850
50	MGM-PCMax	500	All	0.08	0.984	0.662	0.394	0.226	107.700
50	MGM-PCMax	500	All	0.1	0.981	0.658	0.385	0.223	108.300
50	MGM-PCStable	500	All	1.00E-04	0.993	0.640	0.474	0.455	103.250
50	MGM-PCStable	500	All	0.001	0.994	0.648	0.478	0.466	102.250
50	MGM-PCStable	500	All	0.01	0.992	0.657	0.475	0.477	101.950
50	MGM-PCStable	500	All	0.03	0.987	0.659	0.473	0.479	102.300
50	MGM-PCStable	500	All	0.05	0.986	0.661	0.473	0.482	102.250
50	MGM-PCStable	500	All	0.08	0.984	0.662	0.473	0.484	102.350
50	MGM-PCStable	500	All	0.1	0.981	0.658	0.471	0.477	102.650
50	MGM-CPCStable	100	CC	1.00E-04	0.995	0.605	0.917	0.036	23.450
50	MGM-CPCStable	100	CC	0.001	0.996	0.670	0.972	0.073	21.700
50	MGM-CPCStable	100	CC	0.01	0.967	0.747	0.955	0.129	19.750
50	MGM-CPCStable	100	CC	0.03	0.958	0.765	0.874	0.165	19.000
50	MGM-CPCStable	100	CC	0.05	0.960	0.788	0.921	0.202	18.200
50	MGM-CPCStable	100	CC	0.08	0.956	0.799	0.924	0.211	18.050
50	MGM-CPCStable	100	CC	0.1	0.950	0.808	0.935	0.236	17.550
50	FGES	100	CC	1	0.873	0.876	0.794	0.470	15.450
50	FGES	100	CC	1.5	0.870	0.882	0.793	0.482	15.100
50	FGES	100	CC	2	0.860	0.885	0.750	0.485	15.350
50	FGES	100	CC	3	0.835	0.900	0.724	0.492	16.050
50	FGES	100	CC	4	0.823	0.904	0.722	0.495	16.250
50	FGES	100	CC	5	0.816	0.904	0.722	0.485	16.500
50	MGM-PCMax	100	CC	1.00E-04	0.995	0.612	0.367	0.178	25.850
50	MGM-PCMax	100	CC	0.001	0.996	0.676	0.423	0.225	24.550
50	MGM-PCMax	100	CC	0.01	0.964	0.750	0.380	0.252	24.000
50	MGM-PCMax	100	CC	0.03	0.958	0.768	0.372	0.260	23.900
50	MGM-PCMax	100	CC	0.05	0.960	0.788	0.388	0.284	23.300
50	MGM-PCMax	100	CC	0.08	0.956	0.799	0.383	0.283	23.400
50	MGM-PCMax	100	CC	0.1	0.950	0.808	0.406	0.292	22.950
50	MGM-PCStable	100	CC	1.00E-04	0.995	0.605	0.483	0.287	24.900
50	MGM-PCStable	100	CC	0.001	0.996	0.670	0.472	0.364	23.700
50	MGM-PCStable	100	CC	0.01	0.967	0.747	0.434	0.468	22.900
50	MGM-PCStable	100	CC	0.03	0.958	0.765	0.424	0.489	22.700
50	MGM-PCStable	100	CC	0.05	0.960	0.788	0.429	0.522	22.300
50	MGM-PCStable	100	CC	0.08	0.956	0.799	0.434	0.539	22.300
50	MGM-PCStable	100	CC	0.1	0.950	0.808	0.438	0.547	22.000
50	MGM-CPCStable	300	CC	1.00E-04	0.989	0.762	0.908	0.179	20.500
50	MGM-CPCStable	300	CC	0.001	0.989	0.786	0.886	0.223	19.500
50	MGM-CPCStable	300	CC	0.01	0.986	0.817	0.939	0.266	18.100
50	MGM-CPCStable	300	CC	0.03	0.982	0.820	0.958	0.293	17.900
50	MGM-CPCStable	300	CC	0.05	0.982	0.828	0.960	0.306	17.450
50	MGM-CPCStable	300	CC	0.08	0.977	0.830	0.964	0.319	17.400
50	MGM-CPCStable	300	CC	0.1	0.972	0.844	0.945	0.333	17.050
50	FGES	300	CC	1	0.928	0.947	0.846	0.633	11.600

<b>~</b> 0	DGDG	200	aa		0.000	0.045	0.000	0.001	10.000
50	FGES	300	CC	1.5	0.922	0.945	0.839	0.631	12.000
50	FGES	300	CC	2	0.908	0.945	0.820	0.629	12.700
50	FGES	300	$\overline{CC}$	3	0.904	0.944	0.816	0.628	13.100
50	FGES	300	$\overline{CC}$	4	0.905	0.948	0.818	0.630	12.600
50	FGES	300	CC	5	0.899	0.948	0.816	0.630	12.850
50	MGM-PCMax	300	CC	1.00E-04	0.987	0.762	0.347	0.208	26.100
50	MGM-PCMax	300	CC	0.001	0.983	0.789	0.362	0.228	25.750
50	MGM-PCMax	300	CC	0.01	0.984	0.817	0.361	0.243	25.400
50	MGM-PCMax	300	CC	0.03	0.982	0.820	0.362	0.244	25.400
50	MGM-PCMax	300	CC	0.05	0.982	0.828	0.364	0.248	25.250
50	MGM-PCMax	300	CC	0.08	0.977	0.830	0.369	0.256	25.150
50	MGM-PCMax	300	CC	0.1	0.972	0.844	0.366	0.261	25.000
50	MGM-PCStable	300	CC	1.00E-04	0.989	0.762	0.453	0.469	24.600
50	MGM-PCStable	300	CC	0.001	0.989	0.786	0.459	0.503	24.150
50	MGM-PCStable	300	CC	0.01	0.986	0.817	0.473	0.550	23.350
50	MGM-PCStable	300	CC	0.03	0.982	0.820	0.470	0.553	23.550
50	MGM-PCStable	300	CC	0.05	0.982	0.828	0.472	0.563	23.300
50	MGM-PCStable	300	CC	0.08	0.977	0.830	0.471	0.567	23.400
50	MGM-PCStable	300	CC	0.1	0.972	0.844	0.473	0.586	23.100
50	MGM-CPCStable	500	CC	1.00E-04	0.989	0.839	0.971	0.365	16.150
50	MGM-CPCStable	500	CC	0.001	0.992	0.854	0.973	0.410	15.000
50	MGM-CPCStable	500	CC	0.01	0.992	0.864	0.990	0.439	14.300
50	MGM-CPCStable	500	CC	0.03	0.987	0.864	0.980	0.436	14.600
50	MGM-CPCStable	500	CC	0.05	0.987	0.866	0.977	0.443	14.450
50	MGM-CPCStable	500	$\overline{CC}$	0.08	0.985	0.869	0.977	0.448	14.400
50	MGM-CPCStable	500	$\overline{CC}$	0.1	0.983	0.866	0.977	0.437	14.700
50	FGES	500	$\overline{\mathrm{CC}}$	1	0.948	0.967	0.883	0.708	9.750
50	FGES	500	$\overline{\mathrm{CC}}$	1.5	0.947	0.967	0.888	0.716	9.800
50	FGES	500	$\overline{\mathrm{CC}}$	2	0.943	0.967	0.884	0.716	9.900
50	FGES	500	$\overline{\mathrm{CC}}$	3	0.942	0.967	0.883	0.725	9.900
50	FGES	500	$\overline{CC}$	4	0.939	0.967	0.880	0.725	10.000
50	FGES	500	$\overline{CC}$	5	0.927	0.967	0.875	0.725	10.300
50	MGM-PCMax	500	CC	1.00E-04	0.989	0.839	0.366	0.120 $0.271$	24.250
50	MGM-PCMax	500	$\overline{CC}$	0.001	0.992	0.854	0.372	0.278	23.700
50	MGM-PCMax	500	$\overline{CC}$	0.01	0.992	0.864	0.372	0.284	23.650
50	MGM-PCMax	500	CC	0.03	0.987	0.864	0.370 $0.371$	0.286	23.750
50	MGM-PCMax	500	CC	0.05	0.987	0.866	0.371	0.290	23.550
50	MGM-PCMax	500	CC	0.08	0.985	0.869	0.378	0.291 $0.295$	23.450
50	MGM-PCMax	500	CC	0.00	0.983	0.866	0.379	0.294	23.500
50 50	MGM-PCStable	500	CC	1.00E-04	0.989	0.839	0.379 $0.475$	0.294 $0.625$	23.900 $22.900$
50	MGM-PCStable		CC	0.001					
50 50	MGM-PCStable	500	CC		0.992	0.854	$0.480 \\ 0.483$	0.650	22.350
		500		0.01	0.992	0.864		0.663	22.150
50 50	MGM-PCStable	500	CC	0.03	0.987	0.864	0.481	0.665	22.300
50 50	MGM-PCStable	500	CC	0.05	0.987	0.866	0.482	0.668	22.250
50	MGM-PCStable	500	CC	0.08	0.985	0.869	0.481	0.670	22.300

	1.60.4 D.60. 11	<b>~</b> 00	00	0.1	0.000	0.000	0.400	0.000	22 722
50	MGM-PCStable	500	CC	0.1	0.983	0.866	0.480	0.663	22.500
50	MGM-CPCStable	100	CD	1.00E-04	1.000	0.401	1.000	0.001	57.150
50	MGM-CPCStable	100	CD	0.001	0.988	0.456	1.000	0.005	55.250
50	MGM-CPCStable	100	CD	0.01	0.966	0.519	1.000	0.015	53.250
50	MGM-CPCStable	100	$^{\mathrm{CD}}$	0.03	0.949	0.538	0.733	0.028	52.800
50	MGM-CPCStable	100	CD	0.05	0.944	0.547	0.818	0.034	52.600
50	MGM-CPCStable	100	CD	0.08	0.936	0.552	0.750	0.043	52.450
50	MGM-CPCStable	100	CD	0.1	0.950	0.545	0.735	0.039	53.000
50	FGES	100	CD	1	0.924	0.617	0.742	0.166	48.050
50	FGES	100	CD	1.5	0.917	0.620	0.735	0.163	48.300
50	FGES	100	CD	2	0.914	0.624	0.733	0.164	48.400
50	FGES	100	CD	3	0.905	0.628	0.728	0.175	48.450
50	FGES	100	CD	4	0.900	0.629	0.726	0.176	48.700
50	FGES	100	CD	5	0.885	0.629	0.654	0.166	49.500
50	MGM-PCMax	100	CD	1.00E-04	1.000	0.407	0.284	0.062	59.900
50	MGM-PCMax	100	CD	0.001	0.988	0.460	0.287	0.081	59.100
50	MGM-PCMax	100	CD	0.01	0.963	0.520	0.302	0.118	57.900
50	MGM-PCMax	100	CD	0.03	0.949	0.540	0.331	0.135	57.250
50	MGM-PCMax	100	CD	0.05	0.942	0.548	0.320	0.136	57.500
50	MGM-PCMax	100	CD	0.08	0.936	0.552	0.330	0.140	57.450
50	MGM-PCMax	100	CD	0.1	0.950	0.545	0.307	0.131	58.150
50	MGM-PCStable	100	CD	1.00E-04	1.000	0.401	0.416	0.144	59.350
50	MGM-PCStable	100	CD	0.001	0.988	0.456	0.459	0.207	57.900
50	MGM-PCStable	100	CD	0.01	0.966	0.519	0.441	0.268	56.650
50	MGM-PCStable	100	CD	0.03	0.949	0.538	0.440	0.294	56.100
50	MGM-PCStable	100	CD	0.05	0.944	0.547	0.433	0.299	56.350
50	MGM-PCStable	100	CD	0.08	0.936	0.552	0.431	0.305	56.450
50	MGM-PCStable	100	CD	0.1	0.950	0.545	0.425	0.295	57.200
50	MGM-CPCStable	300	CD	1.00E-04	1.000	0.585	1.000	0.039	55.000
50	MGM-CPCStable	300	CD	0.001	0.998	0.618	1.000	0.059	53.450
50	MGM-CPCStable	300	CD	0.01	0.998	0.634	0.990	0.095	51.650
50	MGM-CPCStable	300	CD	0.03	0.996	0.645	0.971	0.131	50.350
50	MGM-CPCStable	300	CD	0.05	0.996	0.649	0.971	0.132	50.100
50	MGM-CPCStable	300	CD	0.08	0.996	0.651	0.975	0.148	49.550
50	MGM-CPCStable	300	CD	0.1	0.992	0.647	0.975	0.145	50.100
50	FGES	300	CD	1	0.979	0.683	0.729	0.262	46.950
50	FGES	300	CD	1.5	0.979	0.686	0.729	0.265	46.700
50	FGES	300	CD	2	0.979	0.685	0.733	0.273	46.650
50	FGES	300	CD	3	0.977	0.687	0.733	0.274	46.600
50	FGES	300	$^{\mathrm{CD}}$	4	0.977	0.691	0.744	0.277	46.150
50	FGES	300	$^{\mathrm{CD}}$	5	0.977	0.692	0.744	0.277	46.050
50	MGM-PCMax	300	$^{\mathrm{CD}}$	1.00E-04	1.000	0.585	0.456	0.212	58.100
50	MGM-PCMax	300	CD	0.001	0.998	0.619	0.449	0.212	57.600
50	MGM-PCMax	300	CD	0.001	0.998	0.634	0.470	0.243	55.900
50	MGM-PCMax	300	CD	0.03	0.996	0.645	0.461	0.243	56.050
50	1.101.11 1 011102		$\mathcal{L}$	3.00	0.000	0.010	0.101	J.2 10	55.550

50	MGM-PCMax	300	CD	0.05	0.996	0.649	0.456	0.242	56.200
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.08	0.996	0.651	0.452	0.242	56.150
50	MGM-PCMax	300	CD	0.1	0.992	0.647	0.438	0.230	57.000
50	MGM-PCStable	300	CD	1.00E-04	1.000	0.585	0.495	0.416	57.300
50	MGM-PCStable	300	CD	0.001	0.998	0.618	0.489	0.449	56.400
50	MGM-PCStable	300	CD	0.01	0.998	0.634	0.493	0.470	55.550
50	MGM-PCStable	300	CD	0.03	0.996	0.645	0.492	0.481	55.350
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.05	0.996	0.649	0.498	0.489	54.900
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.08	0.996	0.651	0.497	0.492	54.850
50	MGM-PCStable	300	CD	0.00	0.992	0.647	0.487	0.432 $0.482$	55.600
50	MGM-CPCStable	500	CD	1.00E-04	0.998	0.652	0.487	0.402 $0.106$	45.700
50	MGM-CPCStable	500	CD	0.001	0.998	0.660	0.980	0.100 $0.137$	44.300
50	MGM-CPCStable	500	CD	0.001	0.998	0.674	1.000	0.137	41.900
50	MGM-CPCStable	500	CD	0.01	0.998	0.674	0.989	0.100	41.000
50	MGM-CPCStable	500	CD	0.05	0.998	0.680	0.959	0.216	40.850
50	MGM-CPCStable	500	CD	0.03	0.996	0.681	0.956	0.210 $0.222$	40.650
50	MGM-CPCStable	500	CD	0.08	0.990 $0.994$	0.678	0.930 $0.940$	0.222 $0.225$	40.800
50 50	FGES	500	CD	1	0.994 $0.980$	0.078 $0.773$	0.940 $0.754$	0.225 $0.347$	36.700
50 50	FGES	500	CD	1.5	0.980 $0.977$	0.776	0.764	0.347 $0.350$	36.700
50 50	FGES	500	CD	2	0.977 $0.978$		0.767	0.350	
50 50	FGES		CD	3		0.780		0.356	$36.450 \\ 36.250$
50 50	FGES	500	CD	3 4	0.978	0.783	0.766		
		500	CD	4 5	0.978	0.785	0.767	0.357	36.150
50	FGES	500			0.978	0.785	0.767	0.358	36.100
50	MGM-PCMax	500	CD	1.00E-04	0.995	0.652	0.359	0.195	54.850
50	MGM-PCMax	500	CD	0.001	0.998	0.660	0.357	0.197	54.700
50	MGM-PCMax	500	CD	0.01	0.998	0.674	0.375	0.212	53.800
50	MGM-PCMax	500	CD	0.03	0.998	0.677	0.380	0.216	53.550
50	MGM-PCMax	500	CD	0.05	0.998	0.680	0.373	0.215	53.700
50	MGM-PCMax	500	CD	0.08	0.996	0.681	0.374	0.217	53.650
50	MGM-PCMax	500	CD	0.1	0.994	0.678	0.379	0.225	53.300
50	MGM-PCStable	500	CD	1.00E-04	0.998	0.652	0.461	0.456	50.950
50	MGM-PCStable	500	CD	0.001	0.998	0.660	0.465	0.467	50.450
50	MGM-PCStable	500	CD	0.01	0.998	0.674	0.463	0.481	50.100
50	MGM-PCStable	500	$^{\mathrm{CD}}$	0.03	0.998	0.677	0.463	0.484	50.000
50	MGM-PCStable	500	$^{\mathrm{CD}}$	0.05	0.998	0.680	0.466	0.489	49.900
50	MGM-PCStable	500	CD	0.08	0.996	0.681	0.465	0.491	49.900
50	MGM-PCStable	500	CD	0.1	0.994	0.678	0.464	0.481	49.950
50	MGM-CPCStable	100	DD	1.00E-04	1.000	0.281	1.000	0.003	28.150
50	MGM-CPCStable	100	DD	0.001	0.986	0.289	1.000	0.005	28.050
50	MGM-CPCStable	100	DD	0.01	0.947	0.302	0.833	0.012	27.950
50	MGM-CPCStable	100	DD	0.03	0.909	0.302	0.650	0.022	28.200
50	MGM-CPCStable	100	DD	0.05	0.909	0.302	0.667	0.025	28.150
50	MGM-CPCStable	100	DD	0.08	0.909	0.304	0.543	0.028	28.100
50	MGM-CPCStable	100	DD	0.1	0.912	0.307	0.429	0.019	28.150
50	FGES	100	DD	1	0.995	0.309	0.452	0.036	27.200

50         FGES         100         DD         1.5         0.991         0.312         0.500         0.039         27.150           50         FGES         100         DD         2         0.991         0.314         0.568         0.045         27.150           50         FGES         100         DD         4         0.991         0.314         0.556         0.045         27.200           50         FGES         100         DD         5         0.991         0.316         0.532         0.052         28.400           50         MGM-PCMax         100         DD         0.001         0.968         0.299         0.332         0.052         28.800           50         MGM-PCMax         100         DD         0.01         0.917         0.302         0.311         0.062         28.500           50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.30         0.077         29.100           50         MGM-PCMax         100         DD         0.01<	<b>F</b> 0	DODO	100	DD	1 5	0.005	0.010	0.500	0.000	27 200
50         FGES         100         DD         3         0.991         0.314         0.556         0.720         0.045         27.20           50         FGES         100         DD         4         0.991         0.316         0.612         0.045         27.20           50         MGM-PCMax         100         DD         1.00E-04         0.978         0.297         0.427         0.062         28.400           50         MGM-PCMax         100         DD         0.001         0.968         0.299         0.322         0.031         0.078         28.700           50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.318         0.082         28.800           50         MGM-PCMax         100         DD         0.05         0.992         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.05         0.992         0.302         0.318         0.082         0.989         0.302         0.318         0.082         0.885         50         0.064         0.004         0.00         0.001         0.994         0.302         0.318         0.024										
50         FGES         100         DD         4         0.991         0.316         0.535         0.945         27.20           50         FGES         100         DD         DD         1.00E-04         0.978         0.297         0.427         0.622         22.100           50         MGM-PCMax         100         DD         0.001         0.916         0.299         0.332         0.059         28.800           50         MGM-PCMax         100         DD         0.01         0.917         0.302         0.311         0.082         28.900           50         MGM-PCMax         100         DD         0.05         0.902         0.302         0.311         0.082         28.950           50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.305         0.077         29.100           50         MGM-PCMax         100         DD         0.01         0.912         0.307         0.203         0.318         0.082         28.850           50         MGM-PCStable         100         DD         1.001         0.912         0.307         0.203         0.125         28.850           50         MGM-P										
50         FGES         100         DD         5         0.991         0.316         0.612         0.045         27.150           50         MGM-PCMax         100         DD         1.00E-04         0.978         0.297         0.427         0.605         28.800           50         MGM-PCMax         100         DD         0.01         0.917         0.302         0.311         0.08         28.900           50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.311         0.08         28.900           50         MGM-PCMax         100         DD         0.05         0.902         0.302         0.311         0.082         28.850           50         MGM-PCMax         100         DD         0.01         0.912         0.307         0.290         0.072         28.850           50         MGM-PCMax         100         DD         0.01         0.912         0.307         0.394         0.136         0.091         0.345         0.108         0.090         0.344         0.148         28.450           50         MGM-PCStable         100         DD         0.01         0.914         0.349         0.149										
50         MGM-PCMax         100         DD         1,00F-04         0,978         0,297         0,427         0,062         28,400           50         MGM-PCMax         100         DD         0,001         0,917         0,302         0,332         0,078         28,700           50         MGM-PCMax         100         DD         0,03         0,902         0,302         0,311         0,082         28,900           50         MGM-PCMax         100         DD         0,05         0,902         0,302         0,318         0,082         28,850           50         MGM-PCMax         100         DD         0,01         0,991         0,304         0,305         0,097         28,850           50         MGM-PCMax         100         DD         0,10         0,991         0,307         0,290         0,077         29,100           50         MGM-PCStable         100         DD         0,001         0,991         0,302         0,388         0,142         28,450           50         MGM-PCStable         100         DD         0,03         0,999         0,302         0,388         0,142         28,750           50         MGM-PCStable         1										
50         MGM-PCMax         100         DD         0.001         0.968         0.299         0.332         0.059         28.800           50         MGM-PCMax         100         DD         0.01         0.917         0.302         0.319         0.078         28.900           50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.305         0.079         28.850           50         MGM-PCMax         100         DD         1.00E-04         1.000         0.281         0.456         0.018         28.95           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.436         0.125         28.550           50         MGM-PCStable         100         DD         0.001         0.986         0.289         0.439         0.142         28.450           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.344         0.412         28.750           50         MGM-PCStable										
50         MGM-PCMax         100         DD         0.01         0.917         0.302         0.319         0.078         28.700           50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.311         0.082         28.900           50         MGM-PCMax         100         DD         0.05         0.909         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.305         0.079         28.850           50         MGM-PCStable         100         DD         0.001         0.986         0.289         0.434         0.125         28.550           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         0.414         28.750           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         28.750           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.14         28.700           50         MGM-PCStable         100         DD         0.01 </td <td></td>										
50         MGM-PCMax         100         DD         0.03         0.902         0.302         0.311         0.080         28.900           50         MGM-PCMax         100         DD         0.05         0.902         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.1         0.912         0.307         0.290         0.077         29.100           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.456         0.108         28.450           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         0.148         28.450           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.388         0.142         28.750           50         MGM-CPCStable										
50         MGM-PCMax         100         DD         0.05         0.902         0.302         0.318         0.082         28.850           50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.305         0.079         28.850           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.456         0.108         28.450           50         MGM-PCStable         100         DD         0.001         0.986         0.289         0.439         0.125         28.550           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.414         28.750           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.141         28.750           50         MGM-CPCStable         300         DD										
50         MGM-PCMax         100         DD         0.08         0.909         0.304         0.305         0.079         28.850           50         MGM-PCMax         100         DD         0.1         0.912         0.307         0.290         0.077         29.100           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.456         0.108         28.450           50         MGM-PCStable         100         DD         0.001         0.947         0.302         0.414         0.148         28.400           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.388         0.142         28.700           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.388         0.1413         0.1412         28.750           50         MGM-PCStable         100         DD         0.01         0.912         0.307         0.413         0.143         0.143         0.143         0.143		MGM-PCMax	100	DD		0.902	0.302	0.311	0.080	28.900
50         MGM-PCMax         100         DD         0.1         0.912         0.307         0.290         0.077         29.100           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.456         0.108         28.450           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         0.148         28.400           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.382         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.389         0.147         28.700           50         MGM-PCStable         100         DD         0.05         0.909         0.304         0.389         0.147         28.700           50         MGM-PCStable         100         DD         0.1         0.912         0.307         0.413         0.140         28.650           50         MGM-CPCStable         300         DD         0.01         1.000         0.386         1.000         0.03         32.200           50         MGM-CPCStable		MGM-PCMax	100	DD		0.902	0.302	0.318	0.082	28.850
50         MGM-PCStable         100         DD         1.00E-04         1.000         0.281         0.456         0.108         28.450           50         MGM-PCStable         100         DD         0.001         0.947         0.302         0.414         0.125         28.550           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.389         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.389         0.147         28.700           50         MGM-PCStable         100         DD         0.01         0.912         0.307         0.413         0.140         28.650           50         MGM-PCStable         300         DD         0.001         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.085         32.400           50         MGM-CPCStabl	50	MGM-PCMax	100	DD	0.08	0.909	0.304	0.305	0.079	28.850
50         MGM-PCStable         100         DD         0.001         0.986         0.289         0.439         0.125         28.550           50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         0.142         28.405           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.392         0.145         28.700           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.392         0.145         28.700           50         MGM-PCStable         100         DD         0.08         0.909         0.304         0.389         0.147         28.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         1.000         0.37         32.800           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.037         32.600           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.083         32.400           50         MGM-CPCStabl	50	MGM-PCMax	100	DD	0.1	0.912	0.307	0.290	0.077	29.100
50         MGM-PCStable         100         DD         0.01         0.947         0.302         0.414         0.148         28.405           50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.382         0.145         28.700           50         MGM-PCStable         100         DD         0.01         0.912         0.307         0.413         0.140         28.650           50         MGM-CPCStable         300         DD         1.00E-04         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.083         32.200           50         MGM-CPCSta	50	MGM-PCStable	100	DD	1.00E-04	1.000	0.281	0.456	0.108	28.450
50         MGM-PCStable         100         DD         0.03         0.909         0.302         0.388         0.142         28.750           50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.145         28.700           50         MGM-PCStable         100         DD         0.08         0.909         0.304         0.389         0.147         28.700           50         MGM-PCStable         100         DD         1.00E-04         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.050         32.600           50         MGM-CPCStable         300         DD         0.01         0.983         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.03         0.979         0.387         1.000         0.085         32.600           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         1.000         0.083         32.650           50         MGM-CPCStable         30	50	MGM-PCStable	100	DD	0.001	0.986	0.289	0.439	0.125	28.550
50         MGM-PCStable         100         DD         0.05         0.909         0.302         0.322         0.145         28.700           50         MGM-PCStable         100         DD         0.08         0.909         0.304         0.389         0.147         28.700           50         MGM-PCStable         100         DD         0.1         0.912         0.307         0.413         0.140         28.650           50         MGM-CPCStable         300         DD         1.00E-04         1.000         0.386         1.000         0.03         28.600           50         MGM-CPCStable         300         DD         0.01         1.000         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.080         32.400           50         MGM-CPCStable         300         DD         0.0         0.967         0.387         0.009         0.085         32.500           50         FGES	50	MGM-PCStable	100	DD	0.01	0.947	0.302	0.414	0.148	28.400
50         MGM-PCStable         100         DD         0.08         0.909         0.304         0.389         0.147         28.700           50         MGM-PCStable         100         DD         0.1         0.912         0.307         0.413         0.140         28.650           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.050         32.600           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.056         32.400           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         0.909         0.085         32.600           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.500           50         MGES	50	MGM-PCStable	100	DD	0.03	0.909	0.302	0.388	0.142	28.750
50         MGM-PCStable         100         DD         0.1         0.912         0.307         0.413         0.140         28.650           50         MGM-CPCStable         300         DD         1.00E-04         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         1.000         0.085         32.650           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.650           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES <td< td=""><td>50</td><td>MGM-PCStable</td><td>100</td><td>DD</td><td>0.05</td><td>0.909</td><td>0.302</td><td>0.392</td><td>0.145</td><td>28.700</td></td<>	50	MGM-PCStable	100	DD	0.05	0.909	0.302	0.392	0.145	28.700
50         MGM-CPCStable         300         DD         1.00E-04         1.000         0.386         1.000         0.037         32.800           50         MGM-CPCStable         300         DD         0.001         1.000         0.386         1.000         0.050         32.600           50         MGM-CPCStable         300         DD         0.01         0.983         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         1.000         0.085         32.500           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.500           50         MGM-CPCStable         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES <t< td=""><td>50</td><td>MGM-PCStable</td><td>100</td><td>DD</td><td>0.08</td><td>0.909</td><td>0.304</td><td>0.389</td><td>0.147</td><td>28.700</td></t<>	50	MGM-PCStable	100	DD	0.08	0.909	0.304	0.389	0.147	28.700
50         MGM-CPCStable MGM-CPCStable 300         DD         0.001         1.000         0.386         1.000         0.050         32.600           50         MGM-CPCStable 300         DD         0.01         0.983         0.386         1.000         0.066         32.400           50         MGM-CPCStable 300         DD         0.03         0.979         0.386         1.000         0.085         32.200           50         MGM-CPCStable 300         DD         0.05         0.970         0.387         1.000         0.085         32.500           50         MGM-CPCStable 300         DD         0.08         0.967         0.387         0.909         0.085         32.500           50         MGM-CPCStable 300         DD         0.1         0.975         0.375         0.909         0.085         32.500           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488	50	MGM-PCStable	100	DD	0.1	0.912	0.307	0.413	0.140	28.650
50         MGM-CPCStable         300         DD         0.01         0.983         0.386         1.000         0.066         32.400           50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         1.000         0.085         32.500           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.500           50         MGM-CPCStable         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD <td>50</td> <td>MGM-CPCStable</td> <td>300</td> <td>DD</td> <td>1.00E-04</td> <td>1.000</td> <td>0.386</td> <td>1.000</td> <td>0.037</td> <td>32.800</td>	50	MGM-CPCStable	300	DD	1.00E-04	1.000	0.386	1.000	0.037	32.800
50         MGM-CPCStable         300         DD         0.03         0.979         0.386         1.000         0.085         32.200           50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.080         32.400           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         0.909         0.085         32.500           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.650           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.150           50         FGES         300         DD	50	MGM-CPCStable	300	DD	0.001	1.000	0.386	1.000	0.050	32.600
50         MGM-CPCStable         300         DD         0.05         0.970         0.387         1.000         0.080         32.400           50         MGM-CPCStable         300         DD         0.08         0.967         0.387         0.909         0.085         32.500           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.650           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.150           50         FGES         300         DD         5         1.000         0.488         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00	50	MGM-CPCStable	300	DD	0.01	0.983	0.386	1.000	0.066	32.400
50         MGM-CPCStable         300         DD         0.08         0.967         0.387         0.909         0.085         32.500           50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.650           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         1.00E-04         1.000         0.488         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001 </td <td>50</td> <td>MGM-CPCStable</td> <td>300</td> <td>DD</td> <td>0.03</td> <td>0.979</td> <td>0.386</td> <td>1.000</td> <td>0.085</td> <td>32.200</td>	50	MGM-CPCStable	300	DD	0.03	0.979	0.386	1.000	0.085	32.200
50         MGM-CPCStable         300         DD         0.1         0.975         0.375         0.909         0.085         32.650           50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.488         0.455         0.099         31.150           50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.250           50         MGM-PCMax         300         DD         0.01	50	MGM-CPCStable	300	DD	0.05	0.970	0.387	1.000	0.080	32.400
50         FGES         300         DD         1         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.550           50         MGM-PCMax         300         DD         0.03	50	MGM-CPCStable	300	DD	0.08	0.967	0.387	0.909	0.085	32.500
50         FGES         300         DD         1.5         1.000         0.488         0.471         0.094         31.100           50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         5         1.000         0.493         0.445         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.05 <td>50</td> <td>MGM-CPCStable</td> <td>300</td> <td>DD</td> <td>0.1</td> <td>0.975</td> <td>0.375</td> <td>0.909</td> <td>0.085</td> <td>32.650</td>	50	MGM-CPCStable	300	DD	0.1	0.975	0.375	0.909	0.085	32.650
50         FGES         300         DD         2         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.	50	FGES	300	DD	1	1.000	0.488	0.471	0.094	31.100
50         FGES         300         DD         3         1.000         0.488         0.455         0.099         31.200           50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.08         0.979         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD	50	FGES	300	DD	1.5	1.000	0.488	0.471	0.094	31.100
50         FGES         300         DD         4         1.000         0.493         0.434         0.097         31.150           50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCStable         300         DD<	50	FGES	300	DD	2	1.000	0.488	0.455	0.099	31.200
50         FGES         300         DD         5         1.000         0.493         0.455         0.099         31.150           50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300	50	FGES	300	DD	3	1.000	0.488	0.455	0.099	31.200
50         MGM-PCMax         300         DD         1.00E-04         1.000         0.386         0.240         0.073         35.400           50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         30	50	FGES	300	DD	4	1.000	0.493	0.434	0.097	31.150
50         MGM-PCMax         300         DD         0.001         1.000         0.386         0.266         0.078         35.250           50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         30	50	FGES	300	DD	5	1.000	0.493	0.455	0.099	31.150
50         MGM-PCMax         300         DD         0.01         0.983         0.386         0.251         0.076         35.550           50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.250           50         MGM-PCStable	50	MGM-PCMax	300	DD	1.00E-04	1.000	0.386	0.240	0.073	35.400
50         MGM-PCMax         300         DD         0.03         0.979         0.386         0.254         0.078         35.600           50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.250           50         MGM-PCStable         300         DD         0.03         0.979         0.386         0.388         0.219         34.250           50         MGM-PCStable         <	50	MGM-PCMax	300	DD	0.001	1.000	0.386	0.266	0.078	35.250
50         MGM-PCMax         300         DD         0.05         0.970         0.387         0.268         0.079         35.700           50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.100           50         MGM-PCStable         300         DD         0.03         0.979         0.386         0.388         0.219         34.250           50         MGM-PCStable         300         DD         0.05         0.970         0.387         0.395         0.221         34.400	50	MGM-PCMax	300	DD	0.01	0.983	0.386	0.251	0.076	35.550
50         MGM-PCMax         300         DD         0.08         0.967         0.387         0.270         0.082         35.750           50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.100           50         MGM-PCStable         300         DD         0.03         0.979         0.386         0.388         0.219         34.250           50         MGM-PCStable         300         DD         0.05         0.970         0.387         0.395         0.221         34.400	50	MGM-PCMax	300	DD	0.03	0.979	0.386	0.254	0.078	35.600
50         MGM-PCMax         300         DD         0.1         0.975         0.375         0.253         0.086         35.700           50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.100           50         MGM-PCStable         300         DD         0.03         0.979         0.386         0.388         0.219         34.250           50         MGM-PCStable         300         DD         0.05         0.970         0.387         0.395         0.221         34.400	50	MGM-PCMax	300	DD	0.05	0.970	0.387	0.268	0.079	35.700
50         MGM-PCStable         300         DD         1.00E-04         1.000         0.386         0.402         0.216         33.850           50         MGM-PCStable         300         DD         0.001         1.000         0.386         0.391         0.218         34.000           50         MGM-PCStable         300         DD         0.01         0.983         0.386         0.393         0.219         34.100           50         MGM-PCStable         300         DD         0.03         0.979         0.386         0.388         0.219         34.250           50         MGM-PCStable         300         DD         0.05         0.970         0.387         0.395         0.221         34.400	50	MGM-PCMax	300	DD	0.08	0.967	0.387	0.270	0.082	35.750
50       MGM-PCStable       300       DD       0.001       1.000       0.386       0.391       0.218       34.000         50       MGM-PCStable       300       DD       0.01       0.983       0.386       0.393       0.219       34.100         50       MGM-PCStable       300       DD       0.03       0.979       0.386       0.388       0.219       34.250         50       MGM-PCStable       300       DD       0.05       0.970       0.387       0.395       0.221       34.400	50	MGM-PCMax	300	DD	0.1	0.975	0.375	0.253	0.086	35.700
50       MGM-PCStable       300       DD       0.01       0.983       0.386       0.393       0.219       34.100         50       MGM-PCStable       300       DD       0.03       0.979       0.386       0.388       0.219       34.250         50       MGM-PCStable       300       DD       0.05       0.970       0.387       0.395       0.221       34.400	50	MGM-PCStable	300	DD	1.00E-04	1.000	0.386	0.402	0.216	33.850
50       MGM-PCStable       300       DD       0.01       0.983       0.386       0.393       0.219       34.100         50       MGM-PCStable       300       DD       0.03       0.979       0.386       0.388       0.219       34.250         50       MGM-PCStable       300       DD       0.05       0.970       0.387       0.395       0.221       34.400	50	MGM-PCStable	300	DD	0.001	1.000	0.386	0.391	0.218	34.000
50 MGM-PCStable 300 DD 0.05 0.970 0.387 0.395 0.221 34.400	50	MGM-PCStable	300	DD	0.01	0.983	0.386	0.393	0.219	34.100
	50	MGM-PCStable	300	DD	0.03	0.979	0.386	0.388	0.219	34.250
50 MGM-PCStable 300 DD 0.08 0.967 0.387 0.396 0.224 34.450	50	MGM-PCStable	300	DD	0.05	0.970	0.387	0.395	0.221	34.400
	50	MGM-PCStable	300	DD	0.08	0.967	0.387	0.396	0.224	34.450

50	MGM-PCStable	300	DD	0.1	0.975	0.375	0.401	0.220	34.400
50	MGM-CPCStable	500	DD	1.00E-04	0.992	0.452	1.000	0.047	28.950
50	MGM-CPCStable	500	DD	0.001	0.992	0.452	1.000	0.081	28.350
50	MGM-CPCStable	500	DD	0.01	0.979	0.452	1.000	0.119	27.900
50	MGM-CPCStable	500	DD	0.03	0.964	0.452	0.988	0.131	28.050
50	MGM-CPCStable	500	DD	0.05	0.960	0.452	0.974	0.136	28.100
50	MGM-CPCStable	500	DD	0.08	0.960	0.452	0.974	0.137	28.100
50	MGM-CPCStable	500	DD	0.1	0.955	0.446	0.979	0.156	28.000
50	FGES	500	DD	1	1.000	0.612	0.557	0.168	25.050
50	FGES	500	DD	1.5	1.000	0.614	0.559	0.169	24.950
50	FGES	500	DD	2	1.000	0.614	0.557	0.171	25.000
50	FGES	500	DD	3	1.000	0.614	0.557	0.171	25.000
50	FGES	500	DD	4	1.000	0.614	0.557	0.171	25.000
50	FGES	500	DD	5	1.000	0.616	0.559	0.173	24.900
50	MGM-PCMax	500	DD	1.00E-04	0.992	0.452	0.541	0.194	29.750
50	MGM-PCMax	500	DD	0.001	0.986	0.452	0.537	0.194	29.850
50	MGM-PCMax	500	DD	0.01	0.979	0.452	0.497	0.192	30.100
50	MGM-PCMax	500	DD	0.03	0.960	0.452	0.475	0.189	30.600
50	MGM-PCMax	500	DD	0.05	0.960	0.452	0.475	0.189	30.600
50	MGM-PCMax	500	DD	0.08	0.960	0.452	0.475	0.189	30.600
50	MGM-PCMax	500	DD	0.1	0.955	0.446	0.418	0.147	31.500
50	MGM-PCStable	500	DD	1.00E-04	0.992	0.452	0.548	0.327	29.400
50	MGM-PCStable	500	DD	0.001	0.992	0.452	0.546	0.327	29.450
50	MGM-PCStable	500	DD	0.01	0.972	0.452	0.513	0.327	29.700
50	MGM-PCStable	500	DD	0.03	0.964	0.452	0.518	0.327	30.000
50	MGM-PCStable	500	DD	0.05	0.960	0.452	0.505	0.327	30.100
50	MGM-PCStable	500	DD	0.08	0.960	0.452	0.503	0.327	30.150
50	MGM-PCStable	500	DD	0.00	0.955	0.432 $0.446$	0.304 $0.481$	0.321 $0.329$	30.200
100	MGM-CPCStable	100	All	1.00E-04	0.989	0.440	0.461 $0.958$	0.016	210.250
100	MGM-CPCStable	100	All	0.001	0.985	0.465	0.938 $0.942$	0.010 $0.028$	201.650
100	MGM-CPCStable	100	All	0.001	0.955	0.403 $0.521$	0.942 $0.981$	0.028 $0.055$	193.900
100	MGM-CPCStable	100	All	0.01	0.934 $0.943$	0.521 $0.549$	0.924	0.055 $0.071$	190.500
100	MGM-CPCStable	100	All	0.05	0.940	0.549 $0.562$	0.924 $0.917$		187.100
100	MGM-CPCStable	100	All	0.03 $0.08$	0.940 $0.931$			0.087 $0.096$	186.200
100						0.571	0.905	0.090 $0.103$	
	MGM-CPCStable	100	All	0.1	0.923	0.572	0.899		186.350
100	FGES	100	All	1	0.892	0.586	0.706	0.229	180.350
100	FGES	100	All	1.5	0.879	0.590	0.693	0.237	181.500
100	FGES	100	All	2	0.872	0.591	0.689	0.242	182.300
100	FGES	100	All	3	0.861	0.595	0.670	0.245	183.900
100	FGES	100	All	4	0.853	0.598	0.665	0.250	184.950
100	FGES	100	All	5	0.844	0.600	0.655	0.261	185.650
100	MGM-PCMax	100	All	1.00E-04	0.983	0.412	0.345	0.086	220.750
100	MGM-PCMax	100	All	0.001	0.983	0.468	0.354	0.112	215.150
100	MGM-PCMax	100	All	0.01	0.951	0.523	0.365	0.150	211.650
100	MGM-PCMax	100	All	0.03	0.941	0.552	0.380	0.173	209.400

100	MGM-PCMax	100	All	0.05	0.939	0.562	0.378	0.178	208.500
100	MGM-PCMax	100	All	0.08	0.928	0.571	0.385	0.189	208.500
100	MGM-PCMax	100	All	0.1	0.921	0.573	0.382	0.189	208.900
100	MGM-PCStable	100	All	1.00E-04	0.989	0.409	0.427	0.177	218.500
100	MGM-PCStable	100	All	0.001	0.985	0.465	0.433	0.237	212.800
100	MGM-PCStable	100	All	0.01	0.954	0.521	0.437	0.317	208.400
100	MGM-PCStable	100	All	0.03	0.943	0.549	0.436	0.351	206.100
100	MGM-PCStable	100	All	0.05	0.940	0.562	0.434	0.365	205.150
100	MGM-PCStable	100	All	0.08	0.931	0.571	0.431	0.378	205.550
100	MGM-PCStable	100	All	0.1	0.923	0.572	0.429	0.379	205.750
100	MGM-CPCStable	300	All	1.00E-04	0.994	0.651	0.962	0.067	197.350
100	MGM-CPCStable	300	All	0.001	0.988	0.684	0.957	0.098	188.550
100	MGM-CPCStable	300	All	0.01	0.984	0.716	0.971	0.159	175.850
100	MGM-CPCStable	300	All	0.03	0.982	0.727	0.970	0.200	168.300
100	MGM-CPCStable	300	All	0.05	0.979	0.731	0.968	0.224	165.000
100	MGM-CPCStable	300	All	0.08	0.976	0.735	0.960	0.251	161.550
100	MGM-CPCStable	300	All	0.1	0.974	0.734	0.946	0.258	161.450
100	FGES	300	All	1	0.963	0.745	0.747	0.377	158.650
100	FGES	300	All	1.5	0.960	0.746	0.745	0.379	158.900
100	FGES	300	All	2	0.958	0.748	0.743	0.381	158.850
100	FGES	300	All	3	0.952	0.749	0.741	0.381	159.650
100	FGES	300	All	4	0.947	0.749	0.740	0.381	160.550
100	FGES	300	All	5	0.943	0.749	0.736	0.381	161.400
100	MGM-PCMax	300	All	1.00E-04	0.990	0.653	0.390	0.210	221.200
100	MGM-PCMax	300	All	0.001	0.986	0.684	0.392	0.228	216.150
100	MGM-PCMax	300	All	0.01	0.984	0.717	0.404	0.251	210.450
100	MGM-PCMax	300	All	0.03	0.982	0.728	0.405	0.258	208.900
100	MGM-PCMax	300	All	0.05	0.979	0.731	0.407	0.263	208.450
100	MGM-PCMax	300	All	0.08	0.976	0.735	0.408	0.266	207.900
100	MGM-PCMax	300	All	0.1	0.973	0.734	0.406	0.265	209.350
100	MGM-PCStable	300	All	1.00E-04	0.994	0.651	0.477	0.459	212.250
100	MGM-PCStable	300	All	0.001	0.988	0.684	0.476	0.500	207.450
100	MGM-PCStable	300	All	0.01	0.984	0.716	0.481	0.545	201.700
100	MGM-PCStable	300	All	0.03	0.982	0.727	0.481	0.558	199.950
100	MGM-PCStable	300	All	0.05	0.979	0.731	0.480	0.562	200.100
100	MGM-PCStable	300	All	0.08	0.976	0.735	0.479	0.567	200.150
100	MGM-PCStable	300	All	0.1	0.974	0.734	0.478	0.567	200.700
100	MGM-CPCStable	500	All	1.00E-04	0.997	0.706	0.986	0.187	165.950
100	MGM-CPCStable	500	All	0.001	0.995	0.723	0.984	0.231	157.400
100	MGM-CPCStable	500	All	0.01	0.992	0.737	0.993	0.288	147.750
100	MGM-CPCStable	500	All	0.03	0.987	0.742	0.987	0.329	142.200
100	MGM-CPCStable	500	All	0.05	0.984	0.743	0.981	0.345	140.700
100	MGM-CPCStable	500	All	0.08	0.979	0.746	0.977	0.359	139.500
100	MGM-CPCStable	500	All	0.1	0.976	0.745	0.977	0.370	138.600
100	FGES	500	All	1	0.970	0.784	0.757	0.505	134.950

100	FGES	500	All	1.5	0.967	0.786	0.755	0.506	135.100
100	FGES	500	All	2	0.967	0.788	0.755	0.507	134.700
100	FGES	500	All	3	0.964	0.789	0.752	0.509	135.400
100	FGES	500	All	4	0.962	0.790	0.751	0.509	135.550
100	FGES	500	All	5	0.960	0.791	0.750	0.511	135.800
100	MGM-PCMax	500	All	1.00E-04	0.997	0.706	0.410	0.258	207.450
100	MGM-PCMax	500	All	0.001	0.995	0.724	0.415	0.270	204.200
100	MGM-PCMax	500	All	0.01	0.991	0.737	0.423	0.283	201.400
100	MGM-PCMax	500	All	0.03	0.987	0.742	0.427	0.289	200.750
100	MGM-PCMax	500	All	0.05	0.984	0.743	0.424	0.290	201.600
100	MGM-PCMax	500	All	0.08	0.979	0.746	0.426	0.294	201.650
100	MGM-PCMax	500	All	0.1	0.976	0.745	0.417	0.288	203.850
100	MGM-PCStable	500	All	1.00E-04	0.997	0.706	0.495	0.584	193.700
100	MGM-PCStable	500	All	0.001	0.995	0.723	0.496	0.607	190.800
100	MGM-PCStable	500	All	0.01	0.992	0.737	0.496	0.625	189.300
100	MGM-PCStable	500	All	0.03	0.987	0.742	0.494	0.634	189.350
100	MGM-PCStable	500	All	0.05	0.984	0.743	0.493	0.635	189.850
100	MGM-PCStable	500	All	0.08	0.979	0.746	0.491	0.636	190.650
100	MGM-PCStable	500	All	0.1	0.976	0.745	0.490	0.635	191.150
100	MGM-CPCStable	100	CC	1.00E-04	0.997	0.589	0.975	0.045	46.050
100	MGM-CPCStable	100	$\overline{CC}$	0.001	0.998	0.661	0.992	0.079	42.200
100	MGM-CPCStable	100	$\overline{CC}$	0.01	0.954	0.715	0.995	0.133	40.000
100	MGM-CPCStable	100	CC	0.03	0.942	0.752	0.967	0.168	38.200
100	MGM-CPCStable	100	CC	0.05	0.942	0.752 $0.777$	0.957	0.208	36.450
100	MGM-CPCStable	100	CC	0.08	0.940	0.786	0.943	0.208 $0.225$	36.150
100	MGM-CPCStable	100	CC	0.00	0.925 $0.927$	0.787	0.943 $0.944$	0.242	35.700
100	FGES	100	CC	1	0.321 $0.876$	0.151	0.797	0.242 $0.498$	29.500
100	FGES	100	CC	1.5	0.860	0.860	0.797 $0.770$	0.498 $0.505$	30.300
100	FGES	100	CC	2	0.853	0.866	0.770 $0.774$	0.505	30.450
100	FGES	100	CC	3	0.843	0.867	0.774 $0.756$		31.250
								0.520	
100	FGES FGES	100	CC	4	0.835	0.870	0.749	0.528	31.600
100		100	CC	5	0.822	0.873	0.726	0.544	32.000
100	MGM-PCMax	100	CC	1.00E-04	0.994	0.591	0.352	0.148	50.350
100	MGM-PCMax	100	CC	0.001	0.996	0.661	0.368	0.186	48.150
100	MGM-PCMax	100	CC	0.01	0.947	0.715	0.393	0.236	47.250
100	MGM-PCMax	100	CC	0.03	0.939	0.755	0.388	0.258	46.750
100	MGM-PCMax	100	CC	0.05	0.938	0.777	0.378	0.267	46.600
100	MGM-PCMax	100	CC	0.08	0.926	0.786	0.381	0.276	46.800
100	MGM-PCMax	100	CC	0.1	0.924	0.787	0.384	0.278	47.050
100	MGM-PCStable	100	CC	1.00E-04	0.997	0.589	0.436	0.270	49.750
100	MGM-PCStable	100	CC	0.001	0.998	0.661	0.447	0.362	47.450
100	MGM-PCStable	100	CC	0.01	0.954	0.715	0.444	0.454	46.750
100	MGM-PCStable	100	CC	0.03	0.942	0.752	0.441	0.503	45.950
100	MGM-PCStable	100	CC	0.05	0.940	0.777	0.438	0.529	45.650
100	MGM-PCStable	100	CC	0.08	0.929	0.786	0.434	0.548	45.950

100	MGM-PCStable	100	CC	0.1	0.927	0.787	0.435	0.550	45.850
100	MGM-CPCStable	300	CC	1.00E-04	0.996	0.788	0.969	0.189	36.500
100	MGM-CPCStable	300	CC	0.001	0.982	0.831	0.974	0.251	33.250
100	MGM-CPCStable	300	CC	0.01	0.974	0.871	0.959	0.331	29.500
100	MGM-CPCStable	300	CC	0.03	0.972	0.888	0.957	0.379	27.400
100	MGM-CPCStable	300	CC	0.05	0.970	0.892	0.957	0.399	26.600
100	MGM-CPCStable	300	CC	0.08	0.966	0.898	0.959	0.423	25.750
100	MGM-CPCStable	300	CC	0.1	0.965	0.899	0.957	0.424	25.750
100	FGES	300	CC	1	0.924	0.950	0.837	0.625	22.400
100	FGES	300	CC	1.5	0.918	0.950	0.831	0.626	22.850
100	FGES	300	CC	2	0.916	0.951	0.827	0.630	22.800
100	FGES	300	CC	3	0.905	0.951	0.823	0.630	23.400
100	FGES	300	CC	4	0.892	0.951	0.820	0.629	24.200
100	FGES	300	CC	5	0.883	0.951	0.811	0.629	24.800
100	MGM-PCMax	300	CC	1.00E-04	0.993	0.792	0.438	0.290	45.000
100	MGM-PCMax	300	CC	0.001	0.979	0.833	0.418	0.307	43.700
100	MGM-PCMax	300	CC	0.01	0.974	0.873	0.422	0.331	42.050
100	MGM-PCMax	300	CC	0.03	0.972	0.889	0.423	0.344	41.450
100	MGM-PCMax	300	CC	0.05	0.969	0.892	0.420	0.346	41.650
100	MGM-PCMax	300	CC	0.08	0.965	0.898	0.421	0.352	41.450
100	MGM-PCMax	300	CC	0.1	0.965	0.899	0.427	0.362	41.100
100	MGM-PCStable	300	CC	1.00E-04	0.996	0.788	0.483	0.554	43.900
100	MGM-PCStable	300	CC	0.001	0.982	0.831	0.476	0.613	42.500
100	MGM-PCStable	300	CC	0.01	0.974	0.871	0.482	0.677	40.500
100	MGM-PCStable	300	CC	0.03	0.972	0.888	0.479	0.695	40.050
100	MGM-PCStable	300	CC	0.05	0.970	0.892	0.479	0.700	39.950
100	MGM-PCStable	300	CC	0.08	0.966	0.898	0.479	0.710	39.850
100	MGM-PCStable	300	CC	0.1	0.965	0.899	0.479	0.713	39.800
100	MGM-CPCStable	500	CC	1.00E-04	0.996	0.879	0.988	0.449	26.250
100	MGM-CPCStable	500	CC	0.001	0.994	0.896	0.984	0.493	24.100
100	MGM-CPCStable	500	CC	0.01	0.994	0.914	0.993	0.536	21.750
100	MGM-CPCStable	500	CC	0.03	0.992	0.916	0.988	0.551	21.300
100	MGM-CPCStable	500	CC	0.05	0.991	0.916	0.988	0.556	21.200
100	MGM-CPCStable	500	CC	0.08	0.985	0.920	0.989	0.564	21.000
100	MGM-CPCStable	500	CC	0.1	0.982	0.920	0.989	0.568	21.200
100	FGES	500	CC	1	0.944	0.983	0.857	0.779	16.300
100	FGES	500	CC	1.5	0.938	0.984	0.855	0.780	16.600
100	FGES	500	CC	2	0.938	0.986	0.855	0.782	16.400
100	FGES	500	CC	3	0.928	0.985	0.850	0.783	17.250
100	FGES	500	$\overline{\mathrm{CC}}$	4	0.923	0.987	0.846	0.785	17.550
100	FGES	500	CC	5	0.921	0.987	0.844	0.785	17.750
100	MGM-PCMax	500	CC	1.00E-04	0.996	0.879	0.450	0.363	45.100
100	MGM-PCMax	500	CC	0.001	0.994	0.896	0.450	0.370	44.450
100	MGM-PCMax	500	CC	0.001	0.991	0.914	0.450 $0.451$	0.383	43.750
100	MGM-PCMax	500	CC	0.01	0.991	0.914	0.446	0.378	44.100
100	THOMA I CIVIAN	300		0.00	0.001	0.510	0.440	0.010	11.100

100	MGM-PCMax	500	CC	0.05	0.990	0.916	0.438	0.373	44.700
100	MGM-PCMax	500	CC	0.08	0.984	0.920	0.442	0.382	44.550
100	MGM-PCMax	500	CC	0.1	0.981	0.920	0.423	0.364	46.050
100	MGM-PCStable	500	CC	1.00E-04	0.996	0.879	0.498	0.756	42.700
100	MGM-PCStable	500	CC	0.001	0.994	0.896	0.501	0.787	41.800
100	MGM-PCStable	500	CC	0.01	0.994	0.914	0.501	0.813	41.050
100	MGM-PCStable	500	CC	0.03	0.992	0.916	0.499	0.814	41.200
100	MGM-PCStable	500	CC	0.05	0.991	0.916	0.498	0.814	41.300
100	MGM-PCStable	500	CC	0.08	0.985	0.920	0.496	0.815	41.650
100	MGM-PCStable	500	CC	0.1	0.982	0.920	0.495	0.814	41.750
100	MGM-CPCStable	100	CD	1.00E-04	0.976	0.348	1.000	0.003	110.000
100	MGM-CPCStable	100	CD	0.001	0.972	0.413	0.875	0.011	105.750
100	MGM-CPCStable	100	CD	0.01	0.942	0.489	0.962	0.030	101.100
100	MGM-CPCStable	100	CD	0.03	0.935	0.526	0.847	0.040	99.400
100	MGM-CPCStable	100	CD	0.05	0.932	0.539	0.863	0.052	97.800
100	MGM-CPCStable	100	CD	0.08	0.924	0.551	0.874	0.060	97.300
100	MGM-CPCStable	100	CD	0.1	0.914	0.556	0.894	0.065	97.550
100	FGES	100	CD	1	0.878	0.570	0.576	0.168	97.650
100	FGES	100	CD	1.5	0.865	0.576	0.578	0.178	98.100
100	FGES	100	CD	2	0.857	0.576	0.569	0.181	98.750
100	FGES	100	CD	3	0.844	0.580	0.547	0.185	99.700
100	FGES	100	CD	4	0.835	0.583	0.543	0.191	100.300
100	FGES	100	CD	5	0.825	0.585	0.568	0.204	100.900
100	MGM-PCMax	100	CD	1.00E-04	0.971	0.353	0.344	0.072	113.500
100	MGM-PCMax	100	CD	0.001	0.972	0.419	0.345	0.099	110.500
100	MGM-PCMax	100	CD	0.01	0.939	0.492	0.344	0.137	108.550
100	MGM-PCMax	100	CD	0.03	0.932	0.529	0.387	0.169	106.550
100	MGM-PCMax	100	CD	0.05	0.931	0.539	0.393	0.176	105.550
100	MGM-PCMax	100	CD	0.08	0.923	0.551	0.410	0.190	105.100
100	MGM-PCMax	100	CD	0.1	0.913	0.557	0.393	0.187	105.100
100	MGM-PCStable	100	CD	1.00E-04	0.976	0.348	0.406	0.151	112.900
100	MGM-PCStable	100	CD	0.001	0.972	0.413	0.411	0.208	109.750
100	MGM-PCStable	100	CD	0.01	0.942	0.489	0.422	0.298	107.050
100	MGM-PCStable	100	CD	0.03	0.935	0.526	0.426	0.339	105.500
100	MGM-PCStable	100	CD	0.05	0.932	0.539	0.426	0.352	104.850
100	MGM-PCStable	100	CD	0.08	0.924	0.551	0.425	0.367	104.850
100	MGM-PCStable	100	CD	0.1	0.914	0.556	0.421	0.371	105.100
100	MGM-CPCStable	300	CD	1.00E-04	0.996	0.655	0.928	0.033	105.350
100	MGM-CPCStable	300	CD	0.001	0.994	0.696	0.942	0.055	100.050
100	MGM-CPCStable	300	CD	0.01	0.993	0.739	0.973	0.111	92.750
100	MGM-CPCStable	300	CD	0.03	0.991	0.753	0.980	0.157	87.950
100	MGM-CPCStable	300	CD	0.05	0.991	0.758	0.978	0.187	85.400
100	MGM-CPCStable	300	CD	0.08	0.990	0.762	0.967	0.218	83.050
100	MGM- $CPCStable$	300	CD	0.1	0.989	0.764	0.957	0.233	81.900
100	FGES	300	CD	1	0.977	0.775	0.717	0.377	81.150

100	FGES	300	CD	1.5	0.974	0.778	0.716	0.379	80.950
100	FGES	300	CD	2	0.971	0.781	0.714	0.381	80.950
100	FGES	300	CD	3	0.968	0.782	0.713	0.381	81.150
100	FGES	300	CD	4	0.966	0.782	0.712	0.382	81.250
100	FGES	300	CD	5	0.964	0.782	0.711	0.382	81.450
100	MGM-PCMax	300	CD	1.00E-04	0.994	0.657	0.386	0.212	115.800
100	MGM-PCMax	300	CD	0.001	0.993	0.697	0.392	0.234	112.200
100	MGM-PCMax	300	CD	0.01	0.993	0.740	0.409	0.265	108.300
100	MGM-PCMax	300	CD	0.03	0.991	0.754	0.414	0.274	106.800
100	MGM-PCMax	300	CD	0.05	0.991	0.758	0.419	0.281	105.850
100	MGM-PCMax	300	CD	0.08	0.990	0.762	0.421	0.284	105.250
100	MGM-PCMax	300	CD	0.1	0.988	0.764	0.414	0.278	106.750
100	MGM-PCStable	300	CD	1.00E-04	0.996	0.655	0.477	0.474	111.050
100	MGM-PCStable	300	CD	0.001	0.994	0.696	0.482	0.525	107.100
100	MGM-PCStable	300	CD	0.01	0.993	0.739	0.486	0.573	103.400
100	MGM-PCStable	300	CD	0.03	0.991	0.753	0.487	0.590	102.050
100	MGM-PCStable	300	CD	0.05	0.991	0.758	0.487	0.595	101.800
100	MGM-PCStable	300	CD	0.08	0.990	0.762	0.486	0.599	101.600
100	MGM-PCStable	300	CD	0.1	0.989	0.764	0.486	0.601	101.500
100	MGM-CPCStable	500	CD	1.00E-04	0.997	0.696	0.984	0.102	89.150
100	MGM-CPCStable	500	CD	0.001	0.996	0.722	0.990	0.147	84.100
100	MGM-CPCStable	500	CD	0.01	0.994	0.737	0.997	0.215	78.050
100	MGM-CPCStable	500	CD	0.03	0.991	0.747	0.991	0.275	73.350
100	MGM-CPCStable	500	CD	0.05	0.988	0.750	0.978	0.295	72.150
100	MGM-CPCStable	500	CD	0.08	0.983	0.751	0.973	0.315	71.300
100	MGM-CPCStable	500	CD	0.1	0.982	0.750	0.971	0.330	70.200
100	FGES	500	CD	1	0.977	0.783	0.740	0.495	68.050
100	FGES	500	CD	1.5	0.975	0.786	0.738	0.496	67.900
100	FGES	500	CD	2	0.975	0.788	0.737	0.497	67.700
100	FGES	500	CD	3	0.975	0.790	0.736	0.500	67.600
100	FGES	500	CD	4	0.975	0.792	0.736	0.500	67.450
100	FGES	500	CD	5	0.972	0.793	0.736	0.503	67.500
100	MGM-PCMax	500	CD	1.00E-04	0.997	0.696	0.404	0.254	104.300
100	MGM-PCMax	500	CD	0.001	0.996	0.722	0.417	0.275	101.500
100	MGM-PCMax	500	CD	0.01	0.994	0.738	0.431	0.294	99.050
100	MGM-PCMax	500	CD	0.03	0.991	0.748	0.439	0.305	98.000
100	MGM-PCMax	500	CD	0.05	0.988	0.750	0.439	0.308	98.050
100	MGM-PCMax	500	CD	0.08	0.982	0.751	0.438	0.310	98.350
100	MGM-PCMax	500	CD	0.1	0.982	0.750	0.442	0.314	98.250
100	MGM-PCStable	500	CD	1.00E-04	0.997	0.696	0.491	0.583	97.800
100	MGM-PCStable	500	CD	0.001	0.996	0.722	0.492	0.609	95.700
100	MGM-PCStable	500	CD	0.01	0.994	0.737	0.492	0.629	94.550
100	MGM-PCStable	500	CD	0.03	0.991	0.747	0.492	0.643	93.900
100	MGM-PCStable	500	CD	0.05	0.988	0.750	0.491	0.646	94.000
100	MGM-PCStable	500	CD	0.08	0.983	0.751	0.490	0.647	94.400

100	MOM DOC: 11	500	CD	0.1	0.000	0.750	0.400	0.646	04.450
100	MGM-PCStable	500	CD	0.1	0.982	0.750	0.489	0.646	94.450
100	MGM-CPCStable	100	DD	1.00E-04	1.000	0.360	0.667	0.007	54.200
100	MGM-CPCStable	100	DD	0.001	0.992	0.382	0.500	0.008	53.700
100	MGM-CPCStable	100	DD	0.01	0.986	0.402	0.931	0.021	52.800
100	MGM-CPCStable	100	DD	0.03	0.978	0.406	0.832	0.031	52.900
100	MGM-CPCStable	100	DD	0.05	0.970	0.408	0.792	0.032	52.850
100	MGM-CPCStable	100	DD	0.08	0.960	0.409	0.801	0.040	52.750
100	MGM-CPCStable	100	DD	0.1	0.954	0.402	0.742	0.038	53.100
100	FGES	100	DD	1	0.998	0.352	0.605	0.081	53.200
100	FGES	100	DD	1.5	0.995	0.353	0.628	0.086	53.100
100	FGES	100	DD	2	0.993	0.355	0.624	0.088	53.100
100	FGES	100	DD	3	0.993	0.361	0.622	0.089	52.950
100	FGES	100	DD	4	0.991	0.362	0.613	0.091	53.050
100	FGES	100	DD	5	0.995	0.363	0.618	0.092	52.750
100	MGM-PCMax	100	DD	1.00E-04	0.988	0.360	0.301	0.051	56.900
100	MGM-PCMax	100	DD	0.001	0.984	0.382	0.292	0.062	56.500
100	MGM-PCMax	100	DD	0.01	0.989	0.402	0.303	0.086	55.850
100	MGM-PCMax	100	DD	0.03	0.978	0.406	0.297	0.092	56.100
100	MGM-PCMax	100	DD	0.05	0.970	0.407	0.293	0.095	56.350
100	MGM-PCMax	100	DD	0.08	0.953	0.409	0.291	0.098	56.600
100	MGM-PCMax	100	DD	0.1	0.950	0.402	0.302	0.100	56.750
100	MGM-PCStable	100	DD	1.00E-04	1.000	0.360	0.422	0.132	55.850
100	MGM-PCStable	100	DD	0.001	0.992	0.382	0.407	0.165	55.600
100	MGM-PCStable	100	DD	0.01	0.986	0.402	0.420	0.214	54.600
100	MGM-PCStable	100	DD	0.03	0.978	0.406	0.419	0.221	54.650
100	MGM-PCStable	100	DD	0.05	0.970	0.408	0.420	0.226	54.650
100	MGM-PCStable	100	DD	0.08	0.960	0.409	0.420	0.232	54.750
100	MGM-PCStable	100	DD	0.1	0.954	0.402	0.432	0.224	54.800
100	MGM-CPCStable	300	DD	1.00E-04	0.976	0.522	1.000	0.024	55.500
100	MGM-CPCStable	300	DD	0.001	0.965	0.524	0.928	0.046	55.250
100	MGM-CPCStable	300	DD	0.01	0.954	0.526	0.978	0.098	53.600
100	MGM-CPCStable	300	DD	0.03	0.949	0.527	0.967	0.125	52.950
100	MGM-CPCStable	300	DD	0.05	0.937	0.527	0.957	0.138	53.000
100	MGM-CPCStable	300	DD	0.08	0.926	0.529	0.947	0.157	52.750
100	MGM-CPCStable	300	DD	0.1	0.914	0.519	0.855	0.156	53.800
100	FGES	300	DD	1	1.000	0.490	0.616	0.141	55.100
100	FGES	300	DD	1.5	1.000	0.490	0.616	0.141	55.100
100	FGES	300	DD	2	1.000	0.492	0.606	0.141	55.100
100	FGES	300	DD	3	1.000	0.492	0.606	0.141	55.100
100	FGES	300	DD	$\frac{3}{4}$	1.000	0.492	0.606	0.141	55.100
100	FGES	300	DD	5	1.000	0.492 $0.492$	0.597	0.141 $0.143$	55.150
100	MGM-PCMax	300	DD	1.00E-04	0.960	0.492 $0.522$	0.397	0.145 $0.125$	60.400
100	MGM-PCMax	300	DD	0.00L-04	0.960	0.522 $0.524$	0.307 $0.313$	0.125 $0.130$	60.250
100	MGM-PCMax	300	DD	0.001	0.961 $0.954$	0.524 $0.526$	0.313	0.130 $0.141$	60.250 $60.100$
	MGM-PCMax MGM-PCMax		DD DD						60.100 $60.650$
100	MRIM-L OMBX	300	עע	0.03	0.948	0.527	0.314	0.139	00.000

100	MGM-PCMax	300	DD	0.05	0.937	0.527	0.315	0.140	60.950
100	MGM-PCMax	300	DD	0.08	0.926	0.529	0.315	0.143	61.200
100	MGM-PCMax	300	DD	0.1	0.914	0.519	0.315	0.142	61.500
100	MGM-PCStable	300	DD	1.00E-04	0.976	0.522	0.457	0.336	57.300
100	MGM-PCStable	300	DD	0.001	0.965	0.524	0.445	0.341	57.850
100	MGM-PCStable	300	DD	0.01	0.954	0.526	0.444	0.357	57.800
100	MGM-PCStable	300	DD	0.03	0.949	0.527	0.445	0.360	57.850
100	MGM-PCStable	300	DD	0.05	0.937	0.527	0.440	0.360	58.350
100	MGM-PCStable	300	DD	0.08	0.926	0.529	0.434	0.362	58.700
100	MGM-PCStable	300	DD	0.1	0.914	0.519	0.428	0.352	59.400
100	MGM-CPCStable	500	DD	1.00E-04	0.998	0.545	0.986	0.085	50.550
100	MGM-CPCStable	500	DD	0.001	0.994	0.545	0.981	0.128	49.200
100	MGM-CPCStable	500	DD	0.01	0.981	0.546	0.990	0.172	47.950
100	MGM-CPCStable	500	DD	0.03	0.961	0.546	0.980	0.202	47.550
100	MGM-CPCStable	500	DD	0.05	0.955	0.546	0.976	0.220	47.350
100	MGM-CPCStable	500	DD	0.08	0.952	0.547	0.964	0.226	47.200
100	MGM-CPCStable	500	DD	0.1	0.942	0.546	0.964	0.236	47.200
100	FGES	500	DD	1	1.000	0.579	0.548	0.232	50.600
100	FGES	500	DD	1.5	1.000	0.579	0.548	0.232	50.600
100	FGES	500	DD	2	1.000	0.579	0.548	0.232	50.600
100	FGES	500	DD	3	1.000	0.580	0.548	0.233	50.550
100	FGES	500	DD	4	1.000	0.580	0.548	0.233	50.550
100	FGES	500	DD	5	1.000	0.583	0.544	0.233	50.550
100	MGM-PCMax	500	DD	1.00E-04	0.998	0.545	0.350	0.155	58.050
100	MGM-PCMax	500	DD	0.001	0.994	0.545	0.346	0.154	58.250
100	MGM-PCMax	500	DD	0.01	0.977	0.546	0.347	0.156	58.600
100	MGM-PCMax	500	DD	0.03	0.961	0.546	0.352	0.162	58.650
100	MGM-PCMax	500	DD	0.05	0.955	0.546	0.352	0.163	58.850
100	MGM-PCMax	500	DD	0.08	0.952	0.547	0.357	0.165	58.750
100	MGM-PCMax	500	DD	0.1	0.942	0.546	0.329	0.155	59.550
100	MGM-PCStable	500	DD	1.00E-04	0.998	0.545	0.503	0.407	53.200
100	MGM-PCStable	500	DD	0.001	0.994	0.545	0.503	0.409	53.300
100	MGM-PCStable	500	DD	0.01	0.981	0.546	0.498	0.414	53.700
100	MGM-PCStable	500	DD	0.03	0.961	0.546	0.486	0.417	54.250
100	MGM-PCStable	500	DD	0.05	0.955	0.546	0.483	0.417	54.550
100	MGM-PCStable	500	DD	0.08	0.952	0.547	0.482	0.418	54.600
100	MGM-PCStable	500	DD	0.1	0.942	0.546	0.474	0.417	54.950

Table 5: Comparison of mixed data structure learning algorithms with Lee and Hastie Simulated data with average density 2.5

NumVars	Algorithm	Sample.Size	Type	Parameter	AP	AR	AHP	AHR	SHD
50	MGM-CPCStable	100	All	1.00E-04	0.977	0.234	1.000	0.011	209.000
50	MGM-CPCStable	100	All	0.001	0.966	0.260	0.727	0.010	207.200
50	MGM-CPCStable	100	All	0.01	0.946	0.292	0.850	0.022	204.250

50	MGM-CPCStable	100	All	0.03	0.931	0.303	0.845	0.033	203.200
50	MGM-CPCStable	100	All	0.05	0.928	0.309	0.880	0.038	202.400
50	MGM-CPCStable	100	All	0.08	0.915	0.314	0.808	0.039	203.300
50	MGM-CPCStable	100	All	0.1	0.917	0.312	0.702	0.043	202.900
50	FGES	100	All	1	0.881	0.418	0.658	0.213	184.300
50	FGES	100	All	1.5	0.876	0.423	0.648	0.219	184.350
50	FGES	100	All	2	0.871	0.427	0.644	0.220	184.650
50	FGES	100	All	3	0.869	0.430	0.643	0.223	184.600
50	FGES	100	All	4	0.864	0.432	0.638	0.224	185.050
50	FGES	100	All	5	0.862	0.433	0.635	0.225	185.200
50	MGM-PCMax	100	All	1.00E-04	0.955	0.237	0.322	0.058	217.150
50	MGM-PCMax	100	All	0.001	0.953	0.262	0.350	0.075	214.350
50	MGM-PCMax	100	All	0.01	0.941	0.293	0.354	0.092	212.700
50	MGM-PCMax	100	All	0.03	0.929	0.304	0.360	0.100	212.250
50	MGM-PCMax	100	All	0.05	0.927	0.311	0.372	0.107	211.150
50	MGM-PCMax	100	All	0.08	0.914	0.314	0.365	0.108	212.100
50	MGM-PCMax	100	All	0.1	0.913	0.312	0.377	0.110	211.700
50	MGM-PCStable	100	All	1.00E-04	0.977	0.234	0.374	0.099	216.100
50	MGM-PCStable	100	All	0.001	0.966	0.260	0.379	0.126	214.850
50	MGM-PCStable	100	All	0.01	0.946	0.292	0.385	0.165	213.250
50	MGM-PCStable	100	All	0.03	0.931	0.303	0.385	0.180	213.100
50	MGM-PCStable	100	All	0.05	0.928	0.309	0.386	0.187	212.750
50	MGM-PCStable	100	All	0.08	0.915	0.314	0.381	0.190	213.500
50	MGM-PCStable	100	All	0.1	0.917	0.312	0.381	0.186	213.650
50	MGM-CPCStable	300	All	1.00E-04	0.986	0.388	0.963	0.054	185.750
50	MGM-CPCStable	300	All	0.001	0.984	0.402	0.941	0.072	182.650
50	MGM-CPCStable	300	All	0.01	0.969	0.416	0.946	0.100	179.800
50	MGM-CPCStable	300	All	0.03	0.965	0.423	0.954	0.119	177.450
50	MGM-CPCStable	300	All	0.05	0.961	0.424	0.940	0.123	177.600
50	MGM-CPCStable	300	All	0.08	0.953	0.426	0.928	0.133	177.100
50	MGM-CPCStable	300	All	0.1	0.951	0.426	0.883	0.137	177.950
50	FGES	300	All	1	0.927	0.583	0.723	0.363	149.050
50	FGES	300	All	1.5	0.927	0.584	0.719	0.368	148.750
50	FGES	300	All	2	0.926	0.585	0.719	0.368	148.650
50	FGES	300	All	3	0.925	0.587	0.723	0.370	148.450
50	FGES	300	All	4	0.923	0.588	0.721	0.373	148.400
50	FGES	300	All	5	0.921	0.589	0.720	0.373	148.650
50	MGM-PCMax	300	All	1.00E-04	0.978	0.389	0.385	0.136	199.450
50	MGM-PCMax	300	All	0.001	0.980	0.402	0.397	0.146	197.200
50	MGM-PCMax	300	All	0.01	0.966	0.417	0.404	0.159	196.000
50	MGM-PCMax	300	All	0.03	0.963	0.424	0.410	0.165	195.100
50	MGM-PCMax	300	All	0.05	0.960	0.425	0.412	0.166	195.000
50	MGM-PCMax	300	All	0.08	0.952	0.427	0.410	0.168	195.600
50	MGM-PCMax	300	All	0.1	0.949	0.426	0.415	0.168	195.950
50	MGM-PCStable	300	All	1.00E-04	0.986	0.388	0.443	0.272	197.500

50	MGM-PCStable	300	All	0.001	0.984	0.402	0.446	0.288	196.050
50	MGM-PCStable	300	All	0.01	0.969	0.416	0.445	0.308	195.300
50	MGM-PCStable	300	All	0.03	0.965	0.423	0.445	0.316	194.750
50	MGM-PCStable	300	All	0.05	0.961	0.424	0.442	0.317	195.150
50	MGM-PCStable	300	All	0.08	0.953	0.426	0.439	0.320	195.700
50	MGM-PCStable	300	All	0.1	0.951	0.426	0.437	0.322	196.450
50	MGM-CPCStable	500	All	1.00E-04	0.963	0.401	0.915	0.079	198.900
50	MGM-CPCStable	500	All	0.001	0.959	0.408	0.898	0.092	197.450
50	MGM-CPCStable	500	All	0.01	0.955	0.416	0.900	0.109	195.250
50	MGM- $CPCStable$	500	All	0.03	0.951	0.418	0.897	0.120	194.300
50	MGM-CPCStable	500	All	0.05	0.947	0.419	0.905	0.126	193.850
50	MGM-CPCStable	500	All	0.08	0.942	0.420	0.914	0.130	193.750
50	MGM-CPCStable	500	All	0.1	0.938	0.425	0.869	0.139	192.950
50	FGES	500	All	1	0.909	0.625	0.728	0.432	152.500
50	FGES	500	All	1.5	0.910	0.626	0.728	0.432	152.200
50	FGES	500	All	2	0.909	0.628	0.728	0.434	152.050
50	FGES	500	All	3	0.908	0.629	0.728	0.430	152.350
50	FGES	500	All	4	0.905	0.629	0.725	0.430	152.850
50	FGES	500	All	5	0.903	0.630	0.723	0.430	153.100
50	MGM-PCMax	500	All	1.00E-04	0.963	0.402	0.426	0.159	211.450
50	MGM-PCMax	500	All	0.001	0.959	0.408	0.430	0.164	210.600
50	MGM-PCMax	500	All	0.01	0.955	0.417	0.432	0.170	210.000
50	MGM-PCMax	500	All	0.03	0.950	0.419	0.439	0.174	209.500
50	MGM-PCMax	500	All	0.05	0.944	0.419	0.433	0.174	210.250
50	MGM-PCMax	500	All	0.08	0.940	0.420	0.432	0.175	210.600
50	MGM-PCMax	500	All	0.1	0.938	0.425	0.423	0.176	211.350
50	MGM-PCStable	500	All	1.00E-04	0.963	0.401	0.446	0.306	212.350
50	MGM-PCStable	500	All	0.001	0.959	0.408	0.446	0.313	212.050
50	MGM-PCStable	500	All	0.01	0.955	0.416	0.445	0.321	211.750
50	MGM-PCStable	500	All	0.03	0.951	0.418	0.442	0.322	212.000
50	MGM-PCStable	500	All	0.05	0.947	0.419	0.441	0.324	212.200
50	MGM-PCStable	500	All	0.08	0.942	0.420	0.439	0.326	212.650
50	MGM-PCStable	500	All	0.1	0.938	0.425	0.432	0.331	213.150
50	MGM-CPCStable	100	CC	1.00E-04	0.991	0.400	1.000	0.038	45.550
50	MGM-CPCStable	100	CC	0.001	0.986	0.435	0.767	0.038	44.850
50	MGM-CPCStable	100	CC	0.01	0.960	0.491	0.764	0.064	43.700
50	MGM-CPCStable	100	CC	0.03	0.955	0.513	0.808	0.101	42.400
50	MGM-CPCStable	100	CC	0.05	0.949	0.524	0.891	0.116	41.950
50	MGM-CPCStable	100	CC	0.08	0.931	0.529	0.907	0.120	42.400
50	MGM-CPCStable	100	CC	0.1	0.938	0.559	0.819	0.134	41.400
50	FGES	100	CC	1	0.841	0.719	0.661	0.468	35.950
50	FGES	100	CC	1.5	0.835	0.729	0.650	0.476	36.150
50	FGES	100	CC	2	0.826	0.730	0.644	0.478	36.550
50	FGES	100	CC	3	0.823	0.730	0.645	0.481	36.700
50	FGES	100	CC	4	0.815	0.734	0.636	0.485	36.950

50	FGES	100	CC	E	0.019	0.724	0.629	0.405	37.200
50 50	MGM-PCMax	100 100	CC	5 1.00E-04	0.812 $0.982$	0.734 $0.403$	$0.632 \\ 0.353$	0.485 $0.111$	49.000
50	MGM-PCMax	100	CC	0.001	0.982 $0.974$	0.403 $0.442$	0.376	0.111 $0.144$	47.700
50 50	MGM-PCMax	100	CC	0.001	0.974 $0.955$	0.442 $0.493$	0.370	0.144 $0.185$	46.600
50 50	MGM-PCMax		CC						
50 50	MGM-PCMax MGM-PCMax	100	CC	$0.03 \\ 0.05$	0.951 $0.949$	0.514	0.409	0.203	46.050
		100				0.525	0.426	0.216	45.600
50 50	MGM-PCMax	100	CC	0.08	0.929	0.529	0.400	0.212	46.650
50	MGM-PCMax	100	CC	0.1	0.933	0.559	0.423	0.235	45.300
50	MGM-PCStable	100	CC	1.00E-04	0.991	0.400	0.418	0.207	48.700
50	MGM-PCStable	100	CC	0.001	0.986	0.435	0.400	0.245	48.350
50	MGM-PCStable	100	CC	0.01	0.960	0.491	0.407	0.320	47.600
50	MGM-PCStable	100	CC	0.03	0.955	0.513	0.411	0.346	47.050
50	MGM-PCStable	100	CC	0.05	0.949	0.524	0.413	0.360	46.900
50	MGM-PCStable	100	CC	0.08	0.931	0.529	0.406	0.368	47.400
50	MGM-PCStable	100	CC	0.1	0.938	0.559	0.415	0.401	46.350
50	MGM-CPCStable	300	CC	1.00E-04	0.987	0.608	0.979	0.191	34.600
50	MGM-CPCStable	300	CC	0.001	0.990	0.636	0.962	0.224	33.150
50	MGM-CPCStable	300	CC	0.01	0.977	0.652	0.967	0.282	32.050
50	MGM-CPCStable	300	CC	0.03	0.977	0.657	0.972	0.307	31.400
50	MGM-CPCStable	300	CC	0.05	0.974	0.659	0.964	0.306	31.550
50	MGM-CPCStable	300	CC	0.08	0.969	0.662	0.974	0.311	31.400
50	MGM-CPCStable	300	CC	0.1	0.967	0.657	0.897	0.317	31.650
50	FGES	300	CC	1	0.860	0.885	0.729	0.651	26.150
50	FGES	300	CC	1.5	0.859	0.887	0.725	0.657	26.150
50	FGES	300	CC	2	0.858	0.887	0.724	0.657	26.250
50	FGES	300	CC	3	0.856	0.887	0.721	0.657	26.450
50	FGES	300	CC	4	0.850	0.889	0.717	0.665	26.550
50	FGES	300	CC	5	0.847	0.889	0.715	0.665	26.750
50	MGM-PCMax	300	CC	1.00E-04	0.979	0.612	0.479	0.275	39.450
50	MGM-PCMax	300	CC	0.001	0.985	0.636	0.497	0.296	38.100
50	MGM-PCMax	300	CC	0.01	0.969	0.654	0.490	0.307	38.150
50	MGM-PCMax	300	CC	0.03	0.975	0.659	0.488	0.304	37.850
50	MGM-PCMax	300	CC	0.05	0.969	0.660	0.489	0.308	37.850
50	MGM-PCMax	300	CC	0.08	0.964	0.664	0.482	0.308	38.050
50	MGM-PCMax	300	CC	0.1	0.965	0.659	0.477	0.301	38.600
50	MGM-PCStable	300	CC	1.00E-04	0.987	0.608	0.483	0.496	39.650
50	MGM-PCStable	300	CC	0.001	0.990	0.636	0.485	0.524	38.950
50	MGM-PCStable	300	CC	0.01	0.977	0.652	0.484	0.554	38.800
50	MGM-PCStable	300	CC	0.03	0.977	0.657	0.484	0.560	38.600
50	MGM-PCStable	300	CC	0.05	0.974	0.659	0.483	0.562	38.650
50	MGM-PCStable	300	CC	0.08	0.969	0.662	0.481	0.572	38.650
50	MGM-PCStable	300	CC	0.1	0.967	0.657	0.475	0.568	39.150
50	MGM-CPCStable	500	CC	1.00E-04	0.962	0.582	0.908	0.207	42.400
50	MGM-CPCStable	500	$\overline{CC}$	0.001	0.962	0.588	0.895	0.224	41.900
50	MGM-CPCStable	500	CC	0.01	0.963	0.593	0.898	0.238	41.350

50	MGM- $CPCStable$	500	CC	0.03	0.965	0.598	0.902	0.246	40.850
50	MGM-CPCStable	500	CC	0.05	0.965	0.598	0.898	0.248	40.850
50	MGM-CPCStable	500	CC	0.08	0.957	0.601	0.902	0.251	40.950
50	MGM-CPCStable	500	CC	0.1	0.944	0.610	0.894	0.261	41.150
50	FGES	500	CC	1	0.830	0.873	0.698	0.673	32.900
50	FGES	500	CC	1.5	0.830	0.875	0.697	0.673	32.900
50	FGES	500	CC	2	0.830	0.876	0.697	0.675	32.900
50	FGES	500	CC	3	0.827	0.875	0.698	0.675	33.100
50	FGES	500	CC	4	0.820	0.877	0.693	0.675	33.500
50	FGES	500	CC	5	0.814	0.877	0.688	0.675	33.900
50	MGM-PCMax	500	CC	1.00E-04	0.962	0.586	0.465	0.265	47.400
50	MGM-PCMax	500	CC	0.001	0.962	0.588	0.468	0.267	47.250
50	MGM-PCMax	500	CC	0.01	0.963	0.595	0.471	0.271	46.900
50	MGM-PCMax	500	CC	0.03	0.962	0.600	0.492	0.282	46.200
50	MGM-PCMax	500	CC	0.05	0.959	0.600	0.486	0.281	46.400
50	MGM-PCMax	500	CC	0.08	0.954	0.603	0.486	0.283	46.450
50	MGM-PCMax	500	CC	0.1	0.944	0.612	0.477	0.286	46.950
50	MGM-PCStable	500	CC	1.00E-04	0.962	0.582	0.458	0.471	48.550
50	MGM-PCStable	500	CC	0.001	0.962	0.588	0.456	0.479	48.450
50	MGM-PCStable	500	CC	0.01	0.963	0.593	0.456	0.485	48.350
50	MGM-PCStable	500	CC	0.03	0.965	0.598	0.457	0.490	48.150
50	MGM-PCStable	500	CC	0.05	0.965	0.598	0.457	0.493	48.100
50	MGM-PCStable	500	CC	0.08	0.957	0.601	0.456	0.495	48.300
50	MGM-PCStable	500	CC	0.1	0.944	0.610	0.450	0.512	48.550
50	MGM-CPCStable	100	CD	1.00E-04	0.986	0.201	1.000	0.003	108.100
50	MGM-CPCStable	100	CD	0.001	0.973	0.232	0.375	0.002	107.050
50	MGM-CPCStable	100	CD	0.01	0.958	0.264	0.875	0.010	105.600
50	MGM-CPCStable	100	CD	0.03	0.933	0.273	0.775	0.014	105.500
50	MGM-CPCStable	100	CD	0.05	0.930	0.280	0.717	0.017	105.250
50	MGM-CPCStable	100	CD	0.08	0.923	0.285	0.569	0.018	105.450
50	MGM-CPCStable	100	CD	0.1	0.939	0.273	0.697	0.023	105.200
50	FGES	100	CD	1	0.901	0.376	0.668	0.165	96.200
50	FGES	100	CD	1.5	0.898	0.380	0.668	0.171	95.950
50	FGES	100	CD	2	0.896	0.386	0.664	0.172	95.850
50	FGES	100	CD	3	0.893	0.391	0.663	0.175	95.700
50	FGES	100	CD	4	0.889	0.393	0.657	0.176	95.900
50	FGES	100	CD	5	0.888	0.396	0.658	0.178	95.800
50	MGM-PCMax	100	CD	1.00E-04	0.953	0.204	0.283	0.052	111.650
50	MGM-PCMax	100	CD	0.001	0.953	0.233	0.333	0.069	109.950
50	MGM-PCMax	100	$^{\mathrm{CD}}$	0.01	0.943	0.265	0.319	0.077	109.750
50	MGM-PCMax	100	$^{\mathrm{CD}}$	0.03	0.931	0.274	0.328	0.086	109.450
50	MGM-PCMax	100	$^{\mathrm{CD}}$	0.05	0.928	0.280	0.343	0.093	108.900
50	MGM-PCMax	100	$^{\mathrm{CD}}$	0.08	0.923	0.285	0.352	0.094	108.700
50	MGM-PCMax	100	$^{\mathrm{CD}}$	0.1	0.934	0.273	0.357	0.087	109.300
50	MGM-PCStable	100	$^{\mathrm{CD}}$	1.00E-04	0.986	0.201	0.304	0.076	111.350
30	1.101.11 1 0000010	-00	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1.002 01	0.000	U.=UI	0.30 I	0.010	111.000

50	MGM-PCStable	100	CD	0.001	0.973	0.232	0.316	0.106	110.500
50	MGM-PCStable	100	CD	0.01	0.958	0.264	0.330	0.140	109.700
50	MGM-PCStable	100	CD	0.03	0.933	0.273	0.345	0.155	109.700
50	MGM-PCStable	100	CD	0.05	0.930	0.280	0.344	0.159	109.600
50	MGM-PCStable	100	CD	0.08	0.923	0.285	0.342	0.162	109.700
50	MGM-PCStable	100	CD	0.1	0.939	0.273	0.340	0.146	110.300
50	MGM-CPCStable	300	CD	1.00E-04	0.988	0.423	0.780	0.020	94.100
50	MGM-CPCStable	300	CD	0.001	0.983	0.440	0.858	0.037	92.650
50	MGM-CPCStable	300	CD	0.01	0.979	0.460	0.898	0.066	90.300
50	MGM-CPCStable	300	$^{\mathrm{CD}}$	0.03	0.972	0.472	0.948	0.085	88.950
50	MGM-CPCStable	300	$^{\mathrm{CD}}$	0.05	0.967	0.472	0.935	0.094	88.750
50	MGM-CPCStable	300	$^{\mathrm{CD}}$	0.08	0.956	0.475	0.877	0.111	88.450
50	MGM-CPCStable	300	CD	0.1	0.959	0.468	0.851	0.110	89.050
50	FGES	300	$^{\mathrm{CD}}$	1	0.969	0.591	0.763	0.365	70.950
50	FGES	300	$^{\mathrm{CD}}$	1.5	0.969	0.593	0.758	0.369	70.800
50	FGES	300	$^{\mathrm{CD}}$	2	0.969	0.594	0.759	0.370	70.600
50	FGES	300	$^{\mathrm{CD}}$	3	0.970	0.599	0.759	0.376	70.250
50	FGES	300	$^{\mathrm{CD}}$	4	0.970	0.599	0.760	0.377	70.100
50	FGES	300	$^{\mathrm{CD}}$	5	0.968	0.600	0.760	0.377	70.150
50	MGM-PCMax	300	$^{\mathrm{CD}}$	1.00E-04	0.982	0.425	0.320	0.126	101.900
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.001	0.980	0.440	0.329	0.137	100.950
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.01	0.979	0.460	0.352	0.155	99.150
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.03	0.969	0.472	0.366	0.167	98.450
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.05	0.969	0.472	0.368	0.168	98.350
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.08	0.957	0.475	0.370	0.171	98.650
50	MGM-PCMax	300	$^{\mathrm{CD}}$	0.1	0.956	0.468	0.386	0.173	98.350
50	MGM-PCStable	300	$^{\mathrm{CD}}$	1.00E-04	0.988	0.423	0.414	0.276	100.000
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.001	0.983	0.440	0.417	0.296	99.250
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.01	0.979	0.460	0.425	0.321	98.050
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.03	0.972	0.472	0.427	0.334	97.650
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.05	0.967	0.472	0.422	0.334	97.900
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.08	0.956	0.475	0.417	0.337	98.400
50	MGM-PCStable	300	$^{\mathrm{CD}}$	0.1	0.959	0.468	0.424	0.339	98.350
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	1.00E-04	0.986	0.425	0.882	0.051	99.300
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.001	0.985	0.432	0.861	0.067	98.200
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.01	0.981	0.445	0.824	0.092	96.650
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.03	0.977	0.447	0.825	0.104	96.150
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.05	0.975	0.448	0.886	0.114	95.550
50	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.08	0.973	0.449	0.966	0.121	95.100
50	MGM-CPCStable	500	$\overline{\mathrm{CD}}$	0.1	0.965	0.452	0.927	0.131	95.000
50	FGES	500	$\overline{\mathrm{CD}}$	1	0.961	0.620	0.767	0.426	72.050
50	FGES	500	$\overline{\mathrm{CD}}$	1.5	0.962	0.622	0.768	0.427	71.750
50	FGES	500	$\overline{\mathrm{CD}}$	2	0.961	0.626	0.767	0.429	71.600
50	FGES	500	$\overline{\mathrm{CD}}$	3	0.961	0.628	0.767	0.424	71.650
50	FGES	500	$\overline{\mathrm{CD}}$	4	0.960	0.628	0.766	0.424	71.750

50	FGES	500	CD	5	0.960	0.629	0.766	0.425	71.600
50	MGM-PCMax	500	$^{\mathrm{CD}}$	1.00E-04	0.986	0.425	0.410	0.174	104.500
50	MGM-PCMax	500	$^{\mathrm{CD}}$	0.001	0.985	0.432	0.419	0.181	103.650
50	MGM-PCMax	500	CD	0.01	0.981	0.445	0.422	0.190	103.200
50	MGM-PCMax	500	CD	0.03	0.977	0.447	0.423	0.192	103.150
50	MGM-PCMax	500	CD	0.05	0.974	0.448	0.428	0.194	103.400
50	MGM-PCMax	500	CD	0.08	0.972	0.449	0.427	0.194	103.500
50	MGM-PCMax	500	CD	0.1	0.965	0.452	0.425	0.190	104.550
50	MGM-PCStable	500	CD	1.00E-04	0.986	0.425	0.423	0.324	105.400
50	MGM-PCStable	500	CD	0.001	0.985	0.432	0.426	0.332	105.000
50	MGM-PCStable	500	CD	0.01	0.981	0.445	0.428	0.342	104.650
50	MGM-PCStable	500	CD	0.03	0.977	0.447	0.426	0.344	104.750
50	MGM-PCStable	500	CD	0.05	0.975	0.448	0.431	0.346	104.700
50	MGM-PCStable	500	CD	0.08	0.973	0.449	0.430	0.348	104.750
50	MGM-PCStable	500	CD	0.1	0.965	0.452	0.425	0.346	105.750
50	MGM-CPCStable	100	DD	1.00E-04	0.911	0.145	NA	0.000	55.350
50	MGM-CPCStable	100	DD	0.001	0.907	0.151	NA	0.000	55.300
50	MGM-CPCStable	100	DD	0.01	0.920	0.162	1.000	0.005	54.950
50	MGM-CPCStable	100	DD	0.03	0.835	0.168	1.000	0.005	55.300
50	MGM-CPCStable	100	DD	0.05	0.835	0.170	1.000	0.007	55.200
50	MGM-CPCStable	100	DD	0.08	0.838	0.173	0.625	0.005	55.450
50	MGM-CPCStable	100	DD	0.1	0.835	0.167	0.214	0.003	56.300
50	FGES	100	DD	1	0.994	0.212	0.648	0.056	52.150
50	FGES	100	DD	1.5	0.991	0.215	0.639	0.057	52.250
50	FGES	100	DD	2	0.991	0.215	0.639	0.057	52.250
50	FGES	100	DD	3	0.991	0.215	0.649	0.060	52.200
50	FGES	100	DD	4	0.991	0.215	0.649	0.060	52.200
50	FGES	100	DD	5	0.991	0.215	0.649	0.060	52.200
50	MGM-PCMax	100	DD	1.00E-04	0.842	0.148	0.275	0.021	56.500
50	MGM-PCMax	100	DD	0.001	0.881	0.153	0.222	0.020	56.700
50	MGM-PCMax	100	DD	0.01	0.894	0.164	0.281	0.036	56.350
50	MGM-PCMax	100	DD	0.03	0.835	0.170	0.275	0.036	56.750
50	MGM-PCMax	100	DD	0.05	0.835	0.174	0.279	0.039	56.650
50	MGM-PCMax	100	DD	0.08	0.838	0.173	0.283	0.041	56.750
50	MGM-PCMax	100	DD	0.1	0.835	0.167	0.277	0.041	57.100
50	MGM-PCStable	100	DD	1.00E-04	0.911	0.145	0.334	0.041	56.050
50	MGM-PCStable	100	DD	0.001	0.907	0.151	0.301	0.052	56.000
50	MGM-PCStable	100	DD	0.01	0.920	0.162	0.331	0.067	55.950
50	MGM-PCStable	100	DD	0.03	0.835	0.168	0.320	0.073	56.350
50	MGM-PCStable	100	DD	0.05	0.835	0.170	0.326	0.078	56.250
50	MGM-PCStable	100	DD	0.08	0.838	0.173	0.328	0.080	56.400
50	MGM-PCStable	100	$\overline{\mathrm{DD}}$	0.1	0.835	0.167	0.324	0.066	57.000
50	MGM-CPCStable	300	DD	1.00E-04	0.973	0.131	1.000	0.002	57.050
50	MGM-CPCStable	300	DD	0.001	0.984	0.131	1.000	0.008	56.850
50	MGM-CPCStable	300	DD	0.01	0.910	0.132	0.800	0.011	57.450

50	MGM-CPCStable	300	DD	0.03	0.895	0.134	0.926	0.025	57.100
50	MGM-CPCStable	300	DD	0.05	0.889	0.134	0.833	0.023	57.300
50	MGM-CPCStable	300	DD	0.08	0.889	0.134	0.767	0.025	57.250
50	MGM-CPCStable	300	DD	0.1	0.884	0.139	0.833	0.030	57.250
50	FGES	300	DD	1	1.000	0.292	0.511	0.100	51.950
50	FGES	300	DD	1.5	1.000	0.294	0.523	0.106	51.800
50	FGES	300	DD	2	1.000	0.294	0.523	0.106	51.800
50	FGES	300	DD	3	1.000	0.295	0.530	0.104	51.750
50	FGES	300	DD	4	1.000	0.295	0.530	0.104	51.750
50	FGES	300	DD	5	1.000	0.295	0.530	0.104	51.750
50	MGM-PCMax	300	DD	1.00E-04	0.948	0.131	0.245	0.032	58.100
50	MGM-PCMax	300	DD	0.001	0.967	0.131	0.244	0.032	58.150
50	MGM-PCMax	300	DD	0.01	0.910	0.132	0.218	0.034	58.700
50	MGM-PCMax	300	DD	0.03	0.895	0.134	0.212	0.034	58.800
50	MGM-PCMax	300	DD	0.05	0.889	0.134	0.220	0.036	58.800
50	MGM-PCMax	300	DD	0.08	0.889	0.134	0.215	0.034	58.900
50	MGM-PCMax	300	DD	0.1	0.884	0.139	0.233	0.040	59.000
50	MGM-PCStable	300	DD	1.00E-04	0.973	0.131	0.309	0.067	57.850
50	MGM-PCStable	300	DD	0.001	0.984	0.131	0.303	0.065	57.850
50	MGM-PCStable	300	DD	0.01	0.910	0.132	0.277	0.071	58.450
50	MGM-PCStable	300	DD	0.03	0.895	0.134	0.277	0.072	58.500
50	MGM-PCStable	300	DD	0.05	0.889	0.134	0.271	0.072	58.600
50	MGM-PCStable	300	DD	0.08	0.889	0.134	0.270	0.072	58.650
50	MGM-PCStable	300	DD	0.1	0.884	0.139	0.264	0.069	58.950
50	MGM-CPCStable	500	DD	1.00E-04	0.897	0.181	1.000	0.010	57.200
50	MGM-CPCStable	500	DD	0.001	0.835	0.188	0.917	0.014	57.350
50	MGM-CPCStable	500	DD	0.001	0.825	0.191	0.944	0.014	57.250
50	MGM-CPCStable	500	DD	0.03	0.812	0.191	0.958	0.020	57.300
50	MGM-CPCStable	500	DD	0.05	0.804	0.191	0.929	0.034	57.450
50	MGM-CPCStable	500	DD	0.08	0.798	0.191	0.929	0.034	57.700
50	MGM-CPCStable	500	DD	0.1	0.831	0.197	0.815	0.044	56.800
50	FGES	500	DD	1	1.000	0.374	0.735	0.186	47.550
50	FGES	500	DD	1.5	1.000	0.374	0.735	0.186	47.550
50	FGES	500	DD	2	1.000	0.374	0.735	0.186	47.550
50	FGES	500	DD	3	1.000	0.374	0.743	0.180 $0.182$	47.600
50	FGES	500	DD	4	1.000	0.374	0.743	0.182 $0.182$	47.600
50	FGES	500	DD	5	1.000	0.374	0.743	0.182 $0.182$	47.600
50	MGM-PCMax	500	DD	1.00E-04	0.897	0.374 $0.181$	0.145 $0.185$	0.132 $0.032$	59.550
50	MGM-PCMax		DD	0.001	0.835		0.133 $0.179$	0.032 $0.036$	59.700
		500				0.188			
50 50	MGM-PCMax	500	DD	0.01	0.825	0.191	0.177	0.038	59.900
50 50	MGM-PCMax	500	DD	0.03	0.812	0.191	0.180	0.040	60.150
50 50	MGM-PCMax	500	DD	0.05	0.804	0.191	0.176	0.040	60.450
50	MGM-PCMax	500	DD	0.08	0.798	0.191	0.173	0.040	60.650
50	MGM-PCMax	500	DD	0.1	0.831	0.197	0.207	0.049	59.850
50	MGM-PCStable	500	DD	1.00E-04	0.897	0.181	0.353	0.115	58.400

50	MGM-PCStable	500	DD	0.001	0.835	0.188	0.335	0.122	58.600
50	MGM-PCStable	500	DD	0.01	0.825	0.191	0.334	0.125	58.750
50	MGM-PCStable	500	DD	0.03	0.812	0.191	0.327	0.125	59.100
50	MGM-PCStable	500	DD	0.05	0.804	0.191	0.324	0.125	59.400
50	MGM-PCStable	500	DD	0.08	0.798	0.191	0.322	0.125	59.600
50	MGM-PCStable	500	DD	0.1	0.831	0.197	0.349	0.132	58.850
100	MGM-CPCStable	100	All	1.00E-04	0.992	0.263	0.979	0.009	413.200
100	MGM-CPCStable	100	All	0.001	0.981	0.303	0.963	0.018	403.550
100	MGM-CPCStable	100	All	0.01	0.972	0.346	0.945	0.033	392.550
100	MGM-CPCStable	100	All	0.03	0.954	0.370	0.891	0.045	388.700
100	MGM-CPCStable	100	All	0.05	0.948	0.381	0.885	0.056	385.550
100	MGM-CPCStable	100	All	0.08	0.939	0.389	0.842	0.066	383.900
100	MGM-CPCStable	100	All	0.1	0.938	0.396	0.831	0.075	381.500
100	FGES	100	All	1	0.890	0.423	0.680	0.260	358.800
100	FGES	100	All	1.5	0.887	0.425	0.677	0.263	358.900
100	FGES	100	All	2	0.882	0.429	0.668	0.271	358.850
100	FGES	100	All	3	0.878	0.432	0.661	0.278	358.750
100	FGES	100	All	4	0.871	0.433	0.655	0.282	359.900
100	FGES	100	All	5	0.867	0.434	0.652	0.280	361.400
100	MGM-PCMax	100	All	1.00E-04	0.981	0.268	0.341	0.070	429.300
100	MGM-PCMax	100	All	0.001	0.971	0.306	0.358	0.091	423.100
100	MGM-PCMax	100	All	0.01	0.966	0.349	0.393	0.122	412.800
100	MGM-PCMax	100	All	0.03	0.947	0.371	0.403	0.140	409.250
100	MGM-PCMax	100	All	0.05	0.941	0.382	0.417	0.152	405.900
100	MGM-PCMax	100	All	0.08	0.933	0.390	0.420	0.159	404.900
100	MGM-PCMax	100	All	0.1	0.933	0.398	0.417	0.162	404.350
100	MGM-PCStable	100	All	1.00E-04	0.992	0.263	0.406	0.132	428.500
100	MGM-PCStable	100	All	0.001	0.981	0.303	0.417	0.178	421.550
100	MGM-PCStable	100	All	0.01	0.972	0.346	0.430	0.233	413.650
100	MGM-PCStable	100	All	0.03	0.954	0.370	0.430	0.266	410.800
100	MGM-PCStable	100	All	0.05	0.948	0.381	0.431	0.280	409.150
100	MGM-PCStable	100	All	0.08	0.939	0.389	0.429	0.290	408.650
100	MGM-PCStable	100	All	0.1	0.938	0.396	0.430	0.297	407.450
100	MGM-CPCStable	300	All	1.00E-04	0.982	0.467	0.964	0.068	364.000
100	MGM-CPCStable	300	All	0.001	0.980	0.500	0.956	0.099	351.250
100	MGM-CPCStable	300	All	0.01	0.971	0.524	0.948	0.146	338.300
100	MGM-CPCStable	300	All	0.03	0.965	0.537	0.931	0.175	331.400
100	MGM-CPCStable	300	All	0.05	0.961	0.542	0.922	0.192	328.150
100	MGM-CPCStable	300	All	0.08	0.955	0.546	0.935	0.207	325.600
100	MGM-CPCStable	300	All	0.1	0.951	0.546	0.921	0.210	326.800
100	FGES	300	All	1	0.918	0.576	0.722	0.418	301.600
100	FGES	300	All	1.5	0.913	0.578	0.716	0.419	303.000
100	FGES	300	All	2	0.912	0.578	0.715	0.420	303.250
100	FGES	300	All	3	0.910	0.579	0.713	0.422	303.450
100	FGES	300	All	4	0.908	0.580	0.712	0.422	303.900

100	FGES	300	All	5	0.905	0.580	0.708	0.423	304.700
100	MGM-PCMax	300	All	1.00E-04	0.977	0.470	0.413	0.182	393.050
100	MGM-PCMax	300	All	0.001	0.975	0.501	0.437	0.208	382.950
100	MGM-PCMax	300	All	0.01	0.966	0.525	0.447	0.225	377.050
100	MGM-PCMax	300	All	0.03	0.961	0.538	0.450	0.236	374.500
100	MGM-PCMax	300	All	0.05	0.958	0.543	0.455	0.242	372.600
100	MGM-PCMax	300	All	0.08	0.953	0.547	0.457	0.245	372.150
100	MGM-PCMax	300	All	0.1	0.947	0.546	0.458	0.249	373.550
100	MGM-PCStable	300	All	1.00E-04	0.982	0.467	0.462	0.374	388.600
100	MGM-PCStable	300	All	0.001	0.980	0.500	0.468	0.418	380.400
100	MGM-PCStable	300	All	0.01	0.971	0.524	0.467	0.447	376.600
100	MGM-PCStable	300	All	0.03	0.965	0.537	0.466	0.463	374.900
100	MGM-PCStable	300	All	0.05	0.961	0.542	0.465	0.469	374.550
100	MGM-PCStable	300	All	0.08	0.955	0.546	0.463	0.474	375.150
100	MGM-PCStable	300	All	0.1	0.951	0.546	0.461	0.471	376.250
100	MGM-CPCStable	500	All	1.00E-04	0.988	0.539	0.965	0.133	330.600
100	MGM-CPCStable	500	All	0.001	0.987	0.561	0.959	0.164	319.150
100	MGM-CPCStable	500	All	0.01	0.979	0.577	0.963	0.215	306.150
100	MGM-CPCStable	500	All	0.03	0.972	0.584	0.950	0.243	300.450
100	MGM-CPCStable	500	All	0.05	0.966	0.586	0.948	0.260	297.750
100	MGM-CPCStable	500	All	0.08	0.963	0.588	0.944	0.276	294.700
100	MGM-CPCStable	500	All	0.1	0.959	0.586	0.947	0.282	294.750
100	FGES	500	All	1	0.938	0.641	0.756	0.473	265.750
100	FGES	500	All	1.5	0.936	0.642	0.754	0.475	266.200
100	FGES	500	All	2	0.934	0.642	0.752	0.475	266.700
100	FGES	500	All	3	0.931	0.643	0.748	0.476	267.600
100	FGES	500	All	4	0.928	0.644	0.745	0.476	268.350
100	FGES	500	All	5	0.927	0.645	0.745	0.476	268.600
100	MGM-PCMax	500	All	1.00E-04	0.984	0.540	0.456	0.239	368.750
100	MGM-PCMax	500	All	0.001	0.984	0.562	0.476	0.261	358.800
100	MGM-PCMax	500	All	0.01	0.978	0.578	0.485	0.277	353.950
100	MGM-PCMax	500	All	0.03	0.971	0.585	0.485	0.282	353.400
100	MGM-PCMax	500	All	0.05	0.965	0.586	0.482	0.284	354.650
100	MGM-PCMax	500	All	0.08	0.962	0.588	0.481	0.285	355.050
100	MGM-PCMax	500	All	0.1	0.959	0.586	0.479	0.282	356.500
100	MGM-PCStable	500	All	1.00E-04	0.988	0.539	0.476	0.471	367.600
100	MGM-PCStable	500	All	0.001	0.987	0.561	0.478	0.497	361.950
100	MGM-PCStable	500	All	0.01	0.979	0.577	0.475	0.515	360.250
100	MGM-PCStable	500	All	0.03	0.972	0.584	0.474	0.525	359.750
100	MGM-PCStable	500	All	0.05	0.966	0.586	0.472	0.528	360.750
100	MGM-PCStable	500	All	0.08	0.963	0.588	0.470	0.529	361.250
100	MGM-PCStable	500	All	0.1	0.959	0.586	0.468	0.528	362.700
100	MGM-CPCStable	100	CC	1.00E-04	0.996	0.384	1.000	0.035	95.650
100	MGM-CPCStable	100	CC	0.001	0.985	0.437	0.969	0.061	91.650
100	MGM-CPCStable	100	CC	0.01	0.981	0.503	0.967	0.101	85.950

100	MGM-CPCStable	100	CC	0.03	0.955	0.537	0.924	0.125	84.900
100	MGM-CPCStable	100	CC	0.05	0.953	0.553	0.923	0.147	83.350
100	MGM-CPCStable	100	CC	0.08	0.946	0.563	0.864	0.165	82.800
100	MGM-CPCStable	100	CC	0.1	0.948	0.570	0.881	0.179	81.500
100	FGES	100	CC	1	0.882	0.678	0.754	0.520	65.550
100	FGES	100	CC	1.5	0.877	0.681	0.749	0.523	65.700
100	FGES	100	CC	2	0.873	0.688	0.744	0.539	65.300
100	FGES	100	CC	3	0.870	0.693	0.738	0.548	65.300
100	FGES	100	CC	4	0.859	0.693	0.727	0.552	66.250
100	FGES	100	CC	5	0.854	0.696	0.714	0.547	67.150
100	MGM-PCMax	100	CC	1.00E-04	0.980	0.389	0.409	0.126	100.900
100	MGM-PCMax	100	CC	0.001	0.974	0.440	0.389	0.146	99.550
100	MGM-PCMax	100	CC	0.01	0.976	0.509	0.431	0.200	94.350
100	MGM-PCMax	100	CC	0.03	0.954	0.539	0.461	0.235	91.900
100	MGM-PCMax	100	CC	0.05	0.952	0.555	0.461	0.247	91.250
100	MGM-PCMax	100	CC	0.08	0.943	0.565	0.470	0.259	90.600
100	MGM-PCMax	100	CC	0.1	0.942	0.572	0.437	0.249	92.050
100	MGM-PCStable	100	CC	1.00E-04	0.996	0.384	0.433	0.218	101.050
100	MGM-PCStable	100	CC	0.001	0.985	0.437	0.445	0.288	98.350
100	MGM-PCStable	100	CC	0.01	0.981	0.503	0.455	0.373	94.650
100	MGM-PCStable	100	CC	0.03	0.955	0.537	0.452	0.425	94.150
100	MGM-PCStable	100	CC	0.05	0.953	0.553	0.450	0.443	93.550
100	MGM-PCStable	100	CC	0.08	0.946	0.563	0.447	0.456	93.550
100	MGM-PCStable	100	CC	0.1	0.948	0.570	0.449	0.464	93.050
100	MGM-CPCStable	300	CC	1.00E-04	0.977	0.628	0.984	0.200	78.200
100	MGM-CPCStable	300	CC	0.001	0.976	0.677	0.970	0.268	72.250
100	MGM-CPCStable	300	CC	0.01	0.969	0.715	0.958	0.352	66.250
100	MGM-CPCStable	300	CC	0.03	0.968	0.725	0.951	0.383	64.150
100	MGM-CPCStable	300	CC	0.05	0.968	0.735	0.944	0.404	62.850
100	MGM-CPCStable	300	CC	0.08	0.963	0.739	0.943	0.420	62.500
100	MGM-CPCStable	300	CC	0.1	0.957	0.729	0.936	0.413	64.050
100	FGES	300	CC	1	0.863	0.848	0.754	0.705	56.550
100	FGES	300	CC	1.5	0.855	0.848	0.746	0.705	57.750
100	FGES	300	CC	2	0.853	0.849	0.745	0.706	57.950
100	FGES	300	CC	3	0.850	0.848	0.741	0.706	58.400
100	FGES	300	CC	4	0.846	0.849	0.739	0.707	58.700
100	FGES	300	CC	5	0.841	0.848	0.733	0.708	59.300
100	MGM-PCMax	300	CC	1.00E-04	0.976	0.636	0.450	0.274	91.150
100	MGM-PCMax	300	CC	0.001	0.973	0.681	0.480	0.314	86.750
100	MGM-PCMax	300	CC	0.01	0.968	0.716	0.493	0.341	84.050
100	MGM-PCMax	300	CC	0.03	0.966	0.728	0.490	0.351	83.650
100	MGM-PCMax	300	CC	0.05	0.964	0.736	0.496	0.362	82.850
100	MGM-PCMax	300	CC	0.08	0.960	0.740	0.506	0.372	82.100
100	MGM-PCMax	300	CC	0.1	0.955	0.730	0.501	0.367	83.700
100	MGM-PCStable	300	CC	1.00E-04	0.977	0.628	0.483	0.545	89.800

100	MGM-PCStable	300	CC	0.001	0.976	0.677	0.488	0.610	86.650
100	MGM-PCStable	300	CC	0.01	0.969	0.715	0.484	0.652	85.200
100	MGM-PCStable	300	CC	0.03	0.968	0.725	0.483	0.664	84.700
100	MGM-PCStable	300	CC	0.05	0.968	0.735	0.484	0.675	84.200
100	MGM-PCStable	300	CC	0.08	0.963	0.739	0.482	0.681	84.500
100	MGM-PCStable	300	CC	0.1	0.957	0.729	0.477	0.666	85.850
100	MGM-CPCStable	500	CC	1.00E-04	0.985	0.716	0.964	0.357	58.500
100	MGM-CPCStable	500	CC	0.001	0.987	0.742	0.958	0.397	54.950
100	MGM-CPCStable	500	CC	0.01	0.977	0.758	0.963	0.450	52.100
100	MGM-CPCStable	500	CC	0.03	0.971	0.769	0.947	0.474	50.850
100	MGM-CPCStable	500	CC	0.05	0.968	0.771	0.947	0.480	50.550
100	MGM-CPCStable	500	CC	0.08	0.965	0.773	0.942	0.491	50.150
100	MGM-CPCStable	500	CC	0.1	0.966	0.779	0.950	0.500	49.000
100	FGES	500	CC	1	0.884	0.928	0.791	0.805	38.000
100	FGES	500	CC	1.5	0.880	0.928	0.788	0.805	38.450
100	FGES	500	CC	2	0.877	0.928	0.785	0.805	38.850
100	FGES	500	CC	3	0.871	0.929	0.779	0.806	39.750
100	FGES	500	CC	4	0.864	0.930	0.773	0.807	40.650
100	FGES	500	CC	5	0.861	0.931	0.769	0.808	40.900
100	MGM-PCMax	500	CC	1.00E-04	0.980	0.717	0.453	0.316	80.100
100	MGM-PCMax	500	CC	0.001	0.984	0.742	0.472	0.344	77.250
100	MGM-PCMax	500	CC	0.01	0.976	0.759	0.485	0.367	75.650
100	MGM-PCMax	500	CC	0.03	0.970	0.769	0.491	0.379	75.050
100	MGM-PCMax	500	CC	0.05	0.966	0.771	0.496	0.385	74.700
100	MGM-PCMax	500	CC	0.08	0.964	0.773	0.499	0.389	74.400
100	MGM-PCMax	500	CC	0.1	0.964	0.779	0.493	0.383	74.550
100	MGM-PCStable	500	CC	1.00E-04	0.985	0.716	0.480	0.634	79.450
100	MGM-PCStable	500	CC	0.001	0.987	0.742	0.485	0.669	77.300
100	MGM-PCStable	500	CC	0.01	0.977	0.758	0.482	0.692	77.050
100	MGM-PCStable	500	CC	0.03	0.971	0.769	0.481	0.705	76.650
100	MGM-PCStable	500	CC	0.05	0.968	0.771	0.479	0.707	76.850
100	MGM-PCStable	500	CC	0.08	0.965	0.773	0.477	0.709	77.100
100	MGM-PCStable	500	CC	0.1	0.966	0.779	0.478	0.720	76.600
100	MGM-CPCStable	100	CD	1.00E-04	0.988	0.238	0.800	0.002	211.700
100	MGM-CPCStable	100	CD	0.001	0.975	0.285	1.000	0.005	206.700
100	MGM-CPCStable	100	CD	0.01	0.970	0.330	0.857	0.011	201.550
100	MGM-CPCStable	100	CD	0.03	0.959	0.359	0.774	0.020	198.750
100	MGM-CPCStable	100	CD	0.05	0.948	0.372	0.796	0.029	197.550
100	MGM-CPCStable	100	CD	0.08	0.941	0.381	0.735	0.039	196.400
100	MGM-CPCStable	100	CD	0.1	0.942	0.387	0.745	0.046	195.250
100	FGES	100	CD	1	0.883	0.392	0.614	0.208	190.850
100	FGES	100	CD	1.5	0.879	0.394	0.612	0.212	190.850
100	FGES	100	CD	2	0.872	0.395	0.601	0.219	191.550
100	FGES	100	CD	3	0.869	0.399	0.597	0.226	191.350
100	FGES	100	CD	4	0.865	0.401	0.595	0.231	191.500

100	FGES	100	CD	5	0.860	0.401	0.598	0.230	192.050
100	MGM-PCMax	100	CD	1.00E-04	0.980	0.243	0.296	0.056	219.650
100	MGM-PCMax	100	CD	0.001	0.966	0.287	0.326	0.078	216.000
100	MGM-PCMax	100	CD	0.01	0.963	0.332	0.367	0.109	210.950
100	MGM-PCMax	100	CD	0.03	0.945	0.359	0.365	0.124	209.950
100	MGM-PCMax	100	CD	0.05	0.939	0.373	0.397	0.142	206.800
100	MGM-PCMax	100	CD	0.08	0.933	0.383	0.395	0.147	206.500
100	MGM-PCMax	100	CD	0.1	0.937	0.389	0.408	0.157	204.450
100	MGM-PCStable	100	CD	1.00E-04	0.988	0.238	0.376	0.110	219.400
100	MGM-PCStable	100	CD	0.001	0.975	0.285	0.382	0.154	216.500
100	MGM-PCStable	100	CD	0.01	0.970	0.330	0.403	0.209	212.000
100	MGM-PCStable	100	CD	0.03	0.959	0.359	0.411	0.244	209.400
100	MGM-PCStable	100	CD	0.05	0.948	0.372	0.411	0.261	208.600
100	MGM-PCStable	100	CD	0.08	0.941	0.381	0.413	0.273	207.900
100	MGM-PCStable	100	CD	0.1	0.942	0.387	0.416	0.278	207.050
100	MGM-CPCStable	300	CD	1.00E-04	0.987	0.458	0.829	0.027	187.500
100	MGM-CPCStable	300	CD	0.001	0.986	0.497	0.907	0.046	181.500
100	MGM-CPCStable	300	CD	0.01	0.981	0.525	0.936	0.078	175.300
100	MGM-CPCStable	300	CD	0.03	0.977	0.544	0.901	0.107	170.750
100	MGM-CPCStable	300	CD	0.05	0.973	0.551	0.913	0.124	168.650
100	MGM-CPCStable	300	CD	0.08	0.970	0.556	0.945	0.142	166.200
100	MGM-CPCStable	300	CD	0.1	0.961	0.567	0.925	0.152	165.300
100	FGES	300	CD	1	0.954	0.570	0.738	0.401	149.050
100	FGES	300	CD	1.5	0.951	0.573	0.735	0.403	149.250
100	FGES	300	CD	2	0.950	0.574	0.733	0.404	149.350
100	FGES	300	CD	3	0.949	0.575	0.731	0.406	149.200
100	FGES	300	CD	4	0.948	0.575	0.731	0.406	149.350
100	FGES	300	CD	5	0.946	0.576	0.728	0.407	149.500
100	MGM-PCMax	300	CD	1.00E-04	0.982	0.459	0.408	0.177	198.050
100	MGM-PCMax	300	CD	0.001	0.981	0.498	0.432	0.206	192.350
100	MGM-PCMax	300	CD	0.01	0.975	0.525	0.440	0.223	188.900
100	MGM-PCMax	300	CD	0.03	0.972	0.545	0.453	0.239	185.800
100	MGM-PCMax	300	CD	0.05	0.972	0.551	0.458	0.245	184.100
100	MGM-PCMax	300	CD	0.08	0.968	0.557	0.457	0.248	183.950
100	MGM-PCMax	300	CD	0.1	0.957	0.567	0.458	0.259	183.550
100	MGM-PCStable	300	CD	1.00E-04	0.987	0.458	0.444	0.344	198.650
100	MGM-PCStable	300	CD	0.001	0.986	0.497	0.454	0.396	193.450
100	MGM-PCStable	300	CD	0.01	0.981	0.525	0.459	0.431	189.950
100	MGM-PCStable	300	CD	0.03	0.977	0.544	0.461	0.456	187.750
100	MGM-PCStable	300	CD	0.05	0.973	0.551	0.461	0.463	187.200
100	MGM-PCStable	300	CD	0.08	0.970	0.556	0.460	0.470	187.150
100	MGM-PCStable	300	CD	0.1	0.961	0.567	0.457	0.479	186.550
100	MGM-CPCStable	500	CD	1.00E-04	0.992	0.557	0.955	0.068	172.900
100	MGM-CPCStable	500	CD	0.001	0.990	0.587	0.952	0.096	166.700
100	MGM-CPCStable	500	CD	0.01	0.985	0.611	0.967	0.159	157.200

100	MGM-CPCStable	500	CD	0.03	0.981	0.621	0.947	0.194	153.100
100	MGM-CPCStable	500	CD	0.05	0.977	0.624	0.941	0.217	150.700
100	MGM-CPCStable	500	CD	0.08	0.976	0.627	0.942	0.239	148.050
100	MGM-CPCStable	500	CD	0.1	0.974	0.620	0.960	0.241	148.850
100	FGES	500	CD	1	0.970	0.645	0.779	0.464	131.200
100	FGES	500	CD	1.5	0.969	0.646	0.777	0.465	131.350
100	FGES	500	CD	2	0.968	0.647	0.776	0.465	131.450
100	FGES	500	CD	3	0.967	0.649	0.772	0.466	131.500
100	FGES	500	CD	4	0.967	0.650	0.771	0.466	131.400
100	FGES	500	CD	5	0.967	0.650	0.771	0.466	131.450
100	MGM-PCMax	500	CD	1.00E-04	0.988	0.558	0.477	0.260	182.150
100	MGM-PCMax	500	CD	0.001	0.987	0.590	0.498	0.287	175.800
100	MGM-PCMax	500	CD	0.01	0.985	0.612	0.510	0.307	171.550
100	MGM-PCMax	500	CD	0.03	0.981	0.621	0.510	0.313	170.500
100	MGM-PCMax	500	CD	0.05	0.977	0.624	0.505	0.314	171.150
100	MGM-PCMax	500	CD	0.08	0.976	0.627	0.503	0.315	171.250
100	MGM-PCMax	500	CD	0.1	0.974	0.620	0.503	0.311	172.250
100	MGM-PCStable	500	CD	1.00E-04	0.992	0.557	0.471	0.481	185.600
100	MGM-PCStable	500	CD	0.001	0.990	0.587	0.472	0.515	182.200
100	MGM-PCStable	500	CD	0.01	0.985	0.611	0.472	0.541	179.800
100	MGM-PCStable	500	CD	0.03	0.981	0.621	0.472	0.553	178.900
100	MGM-PCStable	500	CD	0.05	0.977	0.624	0.472	0.557	178.900
100	MGM-PCStable	500	CD	0.08	0.976	0.627	0.471	0.560	178.750
100	MGM-PCStable	500	CD	0.1	0.974	0.620	0.470	0.553	179.900
100	MGM-CPCStable	100	DD	1.00E-04	0.995	0.200	1.000	0.002	105.850
100	MGM-CPCStable	100	DD	0.001	0.993	0.211	0.833	0.004	105.200
100	MGM-CPCStable	100	DD	0.01	0.956	0.225	0.875	0.010	105.050
100	MGM-CPCStable	100	DD	0.03	0.934	0.230	0.925	0.017	105.050
100	MGM-CPCStable	100	DD	0.05	0.926	0.233	0.897	0.023	104.650
100	MGM-CPCStable	100	DD	0.08	0.910	0.236	0.933	0.026	104.700
100	MGM-CPCStable	100	DD	0.1	0.890	0.246	0.765	0.035	104.750
100	FGES	100	DD	1	0.974	0.232	0.645	0.106	102.400
100	FGES	100	DD	1.5	0.974	0.233	0.634	0.108	102.350
100	FGES	100	DD	2	0.977	0.238	0.616	0.111	102.000
100	FGES	100	DD	3	0.974	0.238	0.616	0.117	102.100
100	FGES	100	DD	4	0.972	0.239	0.611	0.118	102.150
100	FGES	100	DD	5	0.970	0.239	0.602	0.117	102.200
100	MGM-PCMax	100	DD	1.00E-04	0.983	0.201	0.308	0.043	108.750
100	MGM-PCMax	100	DD	0.001	0.975	0.212	0.381	0.060	107.550
100	MGM-PCMax	100	DD	0.01	0.949	0.225	0.356	0.072	107.500
100	MGM-PCMax	100	DD	0.03	0.934	0.230	0.360	0.078	107.400
100	MGM-PCMax	100	DD	0.05	0.918	0.233	0.349	0.079	107.850
100	MGM-PCMax	100	DD	0.08	0.906	0.236	0.355	0.082	107.800
100	MGM-PCMax	100	DD	0.1	0.890	0.246	0.382	0.090	107.850
100	MGM-PCStable	100	DD	1.00E-04	0.995	0.200	0.401	0.090	108.050

100	MGM-PCStable	100	DD	0.001	0.993	0.211	0.457	0.120	106.700
100	MGM-PCStable	100	DD	0.01	0.956	0.225	0.440	0.143	107.000
100	MGM-PCStable	100	DD	0.03	0.934	0.230	0.432	0.154	107.250
100	MGM-PCStable	100	DD	0.05	0.926	0.233	0.438	0.159	107.000
100	MGM-PCStable	100	DD	0.08	0.910	0.236	0.435	0.163	107.200
100	MGM-PCStable	100	DD	0.1	0.890	0.246	0.430	0.174	107.350
100	MGM-CPCStable	300	DD	1.00E-04	0.985	0.315	1.000	0.015	98.300
100	MGM-CPCStable	300	DD	0.001	0.957	0.320	0.982	0.038	97.500
100	MGM-CPCStable	300	DD	0.01	0.919	0.322	0.969	0.076	96.750
100	MGM-CPCStable	300	DD	0.03	0.891	0.323	0.891	0.103	96.500
100	MGM-CPCStable	300	DD	0.05	0.875	0.323	0.805	0.116	96.650
100	MGM-CPCStable	300	DD	0.08	0.865	0.323	0.896	0.123	96.900
100	MGM-CPCStable	300	DD	0.1	0.869	0.307	0.892	0.119	97.450
100	FGES	300	DD	1	0.997	0.301	0.603	0.154	96.000
100	FGES	300	DD	1.5	0.997	0.302	0.602	0.154	96.000
100	FGES	300	DD	2	0.997	0.302	0.603	0.155	95.950
100	FGES	300	DD	3	0.997	0.303	0.605	0.158	95.850
100	FGES	300	DD	4	0.997	0.303	0.605	0.158	95.850
100	FGES	300	DD	5	0.997	0.303	0.604	0.158	95.900
100	MGM-PCMax	300	DD	1.00E-04	0.951	0.317	0.310	0.093	103.850
100	MGM-PCMax	300	DD	0.001	0.936	0.320	0.313	0.099	103.850
100	MGM-PCMax	300	DD	0.01	0.909	0.322	0.325	0.104	104.100
100	MGM-PCMax	300	DD	0.03	0.886	0.323	0.319	0.106	105.050
100	MGM-PCMax	300	DD	0.05	0.873	0.323	0.312	0.106	105.650
100	MGM-PCMax	300	DD	0.08	0.865	0.323	0.307	0.106	106.100
100	MGM-PCMax	300	DD	0.1	0.866	0.307	0.304	0.101	106.300
100	MGM-PCStable	300	DD	1.00E-04	0.985	0.315	0.450	0.252	100.150
100	MGM-PCStable	300	DD	0.001	0.957	0.320	0.443	0.262	100.300
100	MGM-PCStable	300	DD	0.01	0.919	0.322	0.427	0.262	101.450
100	MGM-PCStable	300	DD	0.03	0.891	0.323	0.414	0.263	102.450
100	MGM-PCStable	300	DD	0.05	0.875	0.323	0.407	0.263	103.150
100	MGM-PCStable	300	DD	0.08	0.865	0.323	0.404	0.264	103.500
100	MGM-PCStable	300	DD	0.1	0.869	0.307	0.403	0.247	103.850
100	MGM-CPCStable	500	DD	1.00E-04	0.954	0.335	1.000	0.053	99.200
100	MGM-CPCStable	500	DD	0.001	0.952	0.337	1.000	0.083	97.500
100	MGM-CPCStable	500	DD	0.01	0.931	0.337	0.974	0.108	96.850
100	MGM-CPCStable	500	DD	0.03	0.903	0.337	1.000	0.127	96.500
100	MGM-CPCStable	500	DD	0.05	0.880	0.337	0.987	0.143	96.500
100	MGM-CPCStable	500	DD	0.08	0.871	0.337	0.976	0.151	96.500
100	MGM-CPCStable	500	DD	0.1	0.866	0.338	0.911	0.161	96.900
100	FGES	500	DD	1	1.000	0.355	0.620	0.177	96.550
100	FGES	500	DD	1.5	1.000	0.355	0.622	0.180	96.400
100	FGES	500	DD	2	1.000	0.355	0.622	0.180	96.400
100	FGES	500	DD	3	1.000	0.355	0.624	0.180	96.350
100	FGES	500	DD	4	1.000	0.356	0.624	0.180	96.300

100	FGES	500	DD	5	1.000	0.357	0.629	0.179	96.250
100	MGM-PCMax	500	DD	1.00E-04	0.952	0.335	0.378	0.121	106.500
100	MGM-PCMax	500	DD	0.001	0.950	0.337	0.393	0.131	105.750
100	MGM-PCMax	500	DD	0.01	0.926	0.337	0.383	0.130	106.750
100	MGM-PCMax	500	DD	0.03	0.901	0.337	0.366	0.127	107.850
100	MGM-PCMax	500	DD	0.05	0.880	0.337	0.350	0.126	108.800
100	MGM-PCMax	500	DD	0.08	0.869	0.337	0.343	0.125	109.400
100	MGM-PCMax	500	DD	0.1	0.866	0.338	0.348	0.128	109.700
100	MGM-PCStable	500	DD	1.00E-04	0.954	0.335	0.462	0.291	102.550
100	MGM-PCStable	500	DD	0.001	0.952	0.337	0.468	0.298	102.450
100	MGM-PCStable	500	DD	0.01	0.931	0.337	0.450	0.297	103.400
100	MGM-PCStable	500	DD	0.03	0.903	0.337	0.440	0.298	104.200
100	MGM-PCStable	500	DD	0.05	0.880	0.337	0.428	0.298	105.000
100	MGM-PCStable	500	DD	0.08	0.871	0.337	0.424	0.298	105.400
100	MGM-PCStable	500	DD	0.1	0.866	0.338	0.422	0.295	106.200

Table 6: Comparison of mixed data structure learning algorithms with Conditional Gaussian Simulated data with average density 1.5

NumVars	Algorithm	Sample.Size	Type	Parameter	AP	AR	AHP	AHR	SHD
50	MGM-CPCStable	100	All	1.00E-04	0.980	0.128	0.333	0.002	178.450
50	MGM-CPCStable	100	All	0.001	0.953	0.144	0.643	0.006	177.550
50	MGM-CPCStable	100	All	0.01	0.912	0.158	0.750	0.013	177.000
50	MGM-CPCStable	100	All	0.03	0.911	0.162	0.833	0.013	176.700
50	MGM-CPCStable	100	All	0.05	0.909	0.162	0.833	0.013	176.700
50	MGM-CPCStable	100	All	0.08	0.906	0.162	0.821	0.014	176.700
50	MGM- $CPCStable$	100	All	0.1	0.917	0.163	0.788	0.015	176.300
50	FGES	100	All	1	0.748	0.245	0.685	0.081	176.000
50	FGES	100	All	1.5	0.719	0.250	0.657	0.085	177.900
50	FGES	100	All	2	0.701	0.255	0.652	0.091	179.400
50	FGES	100	All	3	0.665	0.258	0.611	0.102	182.000
50	FGES	100	All	4	0.646	0.262	0.598	0.105	184.100
50	FGES	100	All	5	0.635	0.267	0.569	0.113	185.050
50	MGM-PCMax	100	All	1.00E-04	0.981	0.132	0.277	0.012	179.350
50	MGM-PCMax	100	All	0.001	0.953	0.146	0.275	0.019	179.350
50	MGM-PCMax	100	All	0.01	0.912	0.159	0.291	0.023	180.200
50	MGM-PCMax	100	All	0.03	0.911	0.162	0.310	0.027	180.000
50	MGM-PCMax	100	All	0.05	0.909	0.162	0.310	0.027	180.100
50	MGM-PCMax	100	All	0.08	0.906	0.162	0.309	0.027	180.250
50	MGM-PCMax	100	All	0.1	0.917	0.163	0.305	0.026	179.950
50	MGM-PCStable	100	All	1.00E-04	0.980	0.128	0.449	0.027	179.300
50	MGM-PCStable	100	All	0.001	0.953	0.144	0.414	0.041	179.250
50	MGM-PCStable	100	All	0.01	0.912	0.158	0.393	0.051	179.700
50	MGM-PCStable	100	All	0.03	0.911	0.162	0.397	0.054	179.500
50	MGM-PCStable	100	All	0.05	0.909	0.162	0.394	0.054	179.650

50	MGM-PCStable	100	All	0.08	0.906	0.162	0.393	0.054	179.800
50	MGM-PCStable	100	All	0.1	0.917	0.163	0.397	0.054	179.200
50	MGM-CPCStable	300	All	1.00E-04	0.992	0.231	0.929	0.024	153.050
50	MGM-CPCStable	300	All	0.001	0.986	0.242	0.946	0.029	152.000
50	MGM-CPCStable	300	All	0.01	0.984	0.247	0.911	0.036	151.200
50	MGM-CPCStable	300	All	0.03	0.984	0.247	0.917	0.038	150.950
50	MGM-CPCStable	300	All	0.05	0.984	0.248	0.917	0.039	150.800
50	MGM-CPCStable	300	All	0.08	0.979	0.248	0.931	0.042	150.800
50	MGM-CPCStable	300	All	0.1	0.979	0.242	0.888	0.040	151.550
50	FGES	300	All	1	0.888	0.434	0.795	0.207	131.200
50	FGES	300	All	1.5	0.876	0.443	0.766	0.216	131.450
50	FGES	300	All	2	0.873	0.444	0.757	0.223	131.550
50	FGES	300	All	3	0.867	0.449	0.748	0.223	131.850
50	FGES	300	All	4	0.863	0.453	0.745	0.225	131.950
50	FGES	300	All	5	0.856	0.454	0.729	0.230	132.450
50	MGM-PCMax	300	All	1.00E-04	0.989	0.231	0.285	0.043	159.200
50	MGM-PCMax	300	All	0.001	0.986	0.242	0.297	0.046	158.750
50	MGM-PCMax	300	All	0.01	0.984	0.247	0.292	0.047	158.750
50	MGM-PCMax	300	All	0.03	0.984	0.247	0.297	0.048	158.650
50	MGM-PCMax	300	All	0.05	0.984	0.248	0.298	0.048	158.600
50	MGM-PCMax	300	All	0.08	0.979	0.248	0.298	0.049	158.800
50	MGM-PCMax	300	All	0.1	0.977	0.242	0.292	0.046	159.450
50	MGM-PCStable	300	All	1.00E-04	0.992	0.231	0.446	0.104	156.750
50	MGM-PCStable	300	All	0.001	0.986	0.242	0.445	0.112	156.300
50	MGM-PCStable	300	All	0.01	0.984	0.247	0.441	0.114	156.250
50	MGM-PCStable	300	All	0.03	0.984	0.247	0.440	0.114	156.250
50	MGM-PCStable	300	All	0.05	0.984	0.248	0.440	0.115	156.200
50	MGM-PCStable	300	All	0.08	0.979	0.248	0.439	0.115	156.500
50	MGM-PCStable	300	All	0.1	0.979	0.242	0.445	0.112	156.650
50	MGM-CPCStable	500	All	1.00E-04	0.989	0.279	1.000	0.033	135.450
50	MGM-CPCStable	500	All	0.001	0.989	0.286	1.000	0.037	134.750
50	MGM-CPCStable	500	All	0.01	0.989	0.287	1.000	0.041	134.350
50	MGM-CPCStable	500	All	0.03	0.983	0.289	1.000	0.041	134.450
50	MGM-CPCStable	500	All	0.05	0.981	0.291	0.994	0.042	134.300
50	MGM-CPCStable	500	All	0.08	0.981	0.291	0.938	0.049	134.100
50	MGM-CPCStable	500	All	0.1	0.977	0.293	0.938	0.049	134.250
50	FGES	500	All	1	0.908	0.523	0.812	0.240	111.400
50	FGES	500	All	1.5	0.901	0.524	0.800	0.241	112.200
50	FGES	500	All	2	0.893	0.526	0.800	0.243	112.450
50	FGES	500	All	3	0.888	0.530	0.788	0.247	112.600
50	FGES	500	All	4	0.881	0.533	0.760	0.250	113.150
50	FGES	500	All	5	0.875	0.537	0.746	0.255	113.200
50	MGM-PCMax	500	All	1.00E-04	0.989	0.280	0.280	0.055	142.750
50	MGM-PCMax	500	All	0.001	0.989	0.287	0.286	0.057	142.650
50	MGM-PCMax	500	All	0.01	0.989	0.288	0.280	0.056	142.700

50	MGM-PCMax	500	All	0.03	0.983	0.290	0.282	0.058	142.650
50	MGM-PCMax	500	All	0.05	0.978	0.291	0.285	0.060	142.600
50	MGM-PCMax	500	All	0.08	0.978	0.291	0.285	0.060	142.600
50	MGM-PCMax	500	All	0.1	0.975	0.294	0.300	0.061	142.650
50	MGM-PCStable	500	All	1.00E-04	0.989	0.279	0.403	0.110	141.050
50	MGM-PCStable	500	All	0.001	0.989	0.286	0.394	0.113	141.000
50	MGM-PCStable	500	All	0.01	0.989	0.287	0.389	0.113	141.100
50	MGM-PCStable	500	All	0.03	0.983	0.289	0.383	0.114	141.300
50	MGM-PCStable	500	All	0.05	0.981	0.291	0.380	0.115	141.300
50	MGM-PCStable	500	All	0.08	0.981	0.291	0.380	0.115	141.300
50	MGM-PCStable	500	All	0.1	0.977	0.293	0.381	0.117	141.450
50	MGM-CPCStable	100	CC	1.00E-04	1.000	0.157	NA	0.000	42.850
50	MGM-CPCStable	100	CC	0.001	0.983	0.172	1.000	0.011	42.500
50	MGM-CPCStable	100	CC	0.01	0.942	0.192	1.000	0.015	42.300
50	MGM-CPCStable	100	CC	0.03	0.946	0.196	1.000	0.015	42.200
50	MGM-CPCStable	100	CC	0.05	0.946	0.196	1.000	0.015	42.200
50	MGM-CPCStable	100	CC	0.08	0.946	0.196	1.000	0.015	42.200
50	MGM-CPCStable	100	CC	0.1	0.954	0.195	1.000	0.015	42.100
50	FGES	100	CC	1	0.772	0.263	0.674	0.083	42.400
50	FGES	100	CC	1.5	0.742	0.269	0.665	0.084	42.850
50	FGES	100	CC	2	0.724	0.273	0.686	0.094	43.050
50	FGES	100	CC	3	0.712	0.277	0.661	0.109	43.150
50	FGES	100	CC	4	0.693	0.279	0.648	0.111	43.550
50	FGES	100	CC	5	0.690	0.291	0.613	0.117	43.550
50	MGM-PCMax	100	CC	1.00E-04	1.000	0.164	0.225	0.010	43.350
50	MGM-PCMax	100	CC	0.001	0.983	0.175	0.321	0.018	43.250
50	MGM-PCMax	100	CC	0.01	0.942	0.192	0.328	0.025	43.400
50	MGM-PCMax	100	CC	0.03	0.946	0.196	0.301	0.029	43.350
50	MGM-PCMax	100	CC	0.05	0.946	0.196	0.301	0.029	43.350
50	MGM-PCMax	100	CC	0.08	0.946	0.196	0.301	0.029	43.350
50	MGM-PCMax	100	CC	0.1	0.954	0.195	0.268	0.022	43.300
50	MGM-PCStable	100	CC	1.00E-04	1.000	0.157	0.462	0.020	43.450
50	MGM-PCStable	100	CC	0.001	0.983	0.172	0.420	0.039	43.250
50	MGM-PCStable	100	CC	0.01	0.942	0.192	0.317	0.043	43.500
50	MGM-PCStable	100	CC	0.03	0.946	0.196	0.318	0.048	43.400
50	MGM-PCStable	100	CC	0.05	0.946	0.196	0.318	0.048	43.400
50	MGM-PCStable	100	CC	0.08	0.946	0.196	0.318	0.048	43.400
50	MGM-PCStable	100	CC	0.1	0.954	0.195	0.334	0.043	43.250
50	MGM-CPCStable	300	CC	1.00E-04	0.988	0.388	0.970	0.064	32.950
50	MGM-CPCStable	300	CC	0.001	0.988	0.410	0.972	0.073	32.450
50	MGM-CPCStable	300	CC	0.01	0.988	0.420	0.903	0.087	31.950
50	MGM-CPCStable	300	CC	0.03	0.988	0.420	0.903	0.087	31.950
50	MGM-CPCStable	300	CC	0.05	0.988	0.420	0.903	0.091	31.850
50	MGM-CPCStable	300	CC	0.08	0.983	0.420	0.910	0.105	31.750
50	MGM-CPCStable	300	CC	0.1	0.979	0.409	0.872	0.101	32.100

50	FGES	300	CC	1	0.929	0.571	0.853	0.334	26.450
50	FGES	300	CC	1.5	0.930	0.585	0.841	0.358	26.000
50	FGES	300	CC	2	0.927	0.586	0.828	0.358	26.200
50	FGES	300	CC	3	0.904	0.590	0.809	0.354	26.700
50	FGES	300	CC	4	0.902	0.597	0.807	0.354	26.700
50	FGES	300	CC	5	0.902	0.597	0.807	0.363	26.600
50	MGM-PCMax	300	CC	1.00E-04	0.984	0.388	0.341	0.067	36.000
50	MGM-PCMax	300	CC	0.001	0.988	0.410	0.336	0.076	35.600
50	MGM-PCMax	300	CC	0.01	0.988	0.420	0.329	0.079	35.550
50	MGM-PCMax	300	CC	0.03	0.988	0.420	0.329	0.079	35.550
50	MGM-PCMax	300	CC	0.05	0.988	0.420	0.329	0.079	35.550
50	MGM-PCMax	300	CC	0.08	0.983	0.420	0.327	0.079	35.650
50	MGM-PCMax	300	CC	0.1	0.970	0.409	0.329	0.076	35.900
50	MGM-PCStable	300	CC	1.00E-04	0.988	0.388	0.526	0.214	33.700
50	MGM-PCStable	300	CC	0.001	0.988	0.410	0.531	0.226	33.300
50	MGM-PCStable	300	CC	0.01	0.988	0.420	0.512	0.233	33.250
50	MGM-PCStable	300	CC	0.03	0.988	0.420	0.512	0.233	33.250
50	MGM-PCStable	300	CC	0.05	0.988	0.420	0.512	0.233	33.250
50	MGM-PCStable	300	CC	0.08	0.983	0.420	0.510	0.233	33.350
50	MGM-PCStable	300	CC	0.1	0.979	0.409	0.507	0.226	33.500
50	MGM-CPCStable	500	CC	1.00E-04	0.991	0.436	1.000	0.104	29.850
50	MGM-CPCStable	500	CC	0.001	0.991	0.452	1.000	0.109	29.600
50	MGM-CPCStable	500	CC	0.01	0.991	0.454	1.000	0.109	29.550
50	MGM-CPCStable	500	CC	0.03	0.977	0.457	1.000	0.109	29.700
50	MGM-CPCStable	500	CC	0.05	0.961	0.457	0.992	0.111	29.800
50	MGM-CPCStable	500	CC	0.08	0.961	0.457	1.000	0.117	29.700
50	MGM-CPCStable	500	CC	0.1	0.956	0.461	1.000	0.117	29.700
50	FGES	500	CC	1	0.918	0.667	0.816	0.346	23.100
50	FGES	500	CC	1.5	0.902	0.667	0.801	0.346	23.650
50	FGES	500	CC	2	0.900	0.671	0.801	0.348	23.600
50	FGES	500	CC	3	0.897	0.673	0.779	0.350	23.650
50	FGES	500	CC	4	0.893	0.673	0.755	0.354	23.750
50	FGES	500	CC	5	0.886	0.677	0.748	0.356	23.900
50	MGM-PCMax	500	CC	1.00E-04	0.991	0.436	0.315	0.104	33.450
50	MGM-PCMax	500	CC	0.001	0.991	0.452	0.294	0.107	33.450
50	MGM-PCMax	500	CC	0.01	0.991	0.454	0.286	0.105	33.500
50	MGM-PCMax	500	CC	0.03	0.977	0.457	0.284	0.109	33.600
50	MGM-PCMax	500	CC	0.05	0.961	0.457	0.280	0.111	33.600
50	MGM-PCMax	500	CC	0.08	0.961	0.457	0.280	0.111	33.600
50	MGM-PCMax	500	CC	0.1	0.956	0.461	0.268	0.108	33.650
50	MGM-PCStable	500	$\overline{CC}$	1.00E-04	0.991	0.436	0.421	0.193	32.550
50	MGM-PCStable	500	$\overline{CC}$	0.001	0.991	0.452	0.388	0.193	32.600
50	MGM-PCStable	500	$\overline{\mathrm{CC}}$	0.01	0.991	0.454	0.383	0.193	32.650
50	MGM-PCStable	500	CC	0.03	0.977	0.457	0.383	0.193	32.800
50	MGM-PCStable	500	$\overline{CC}$	0.05	0.961	0.457	0.364	0.193	32.900
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50	MGM-PCStable	500	CC	0.08	0.961	0.457	0.364	0.193	32.900
50	MGM-PCStable	500	CC	0.1	0.956	0.461	0.364	0.195	32.900
50	MGM-CPCStable	100	CD	1.00E-04	0.972	0.121	0.333	0.002	90.400
50	MGM-CPCStable	100	CD	0.001	0.934	0.137	0.500	0.004	90.350
50	MGM-CPCStable	100	CD	0.01	0.889	0.148	0.667	0.011	90.100
50	MGM-CPCStable	100	CD	0.03	0.891	0.153	0.750	0.011	89.800
50	MGM-CPCStable	100	CD	0.05	0.887	0.154	0.857	0.011	89.750
50	MGM-CPCStable	100	CD	0.08	0.883	0.154	0.821	0.013	89.800
50	MGM-CPCStable	100	CD	0.1	0.895	0.154	0.833	0.015	89.600
50	FGES	100	CD	1	0.737	0.248	0.689	0.086	88.850
50	FGES	100	CD	1.5	0.705	0.254	0.661	0.092	89.750
50	FGES	100	CD	2	0.685	0.259	0.646	0.098	90.700
50	FGES	100	CD	3	0.649	0.264	0.612	0.108	92.200
50	FGES	100	CD	4	0.633	0.269	0.598	0.114	93.250
50	FGES	100	CD	5	0.619	0.272	0.573	0.121	93.950
50	MGM-PCMax	100	CD	1.00E-04	0.972	0.124	0.446	0.014	90.600
50	MGM-PCMax	100	CD	0.001	0.934	0.140	0.331	0.020	91.000
50	MGM-PCMax	100	CD	0.01	0.891	0.150	0.327	0.022	91.400
50	MGM-PCMax	100	CD	0.03	0.891	0.153	0.337	0.026	91.250
50	MGM-PCMax	100	CD	0.05	0.887	0.154	0.338	0.026	91.400
50	MGM-PCMax	100	CD	0.08	0.883	0.154	0.338	0.026	91.550
50	MGM-PCMax	100	CD	0.1	0.895	0.154	0.337	0.029	91.500
50	MGM-PCStable	100	CD	1.00E-04	0.972	0.121	0.529	0.028	90.550
50	MGM-PCStable	100	CD	0.001	0.934	0.137	0.449	0.041	90.750
50	MGM-PCStable	100	CD	0.01	0.889	0.148	0.426	0.052	90.850
50	MGM-PCStable	100	CD	0.03	0.891	0.153	0.456	0.054	90.700
50	MGM-PCStable	100	CD	0.05	0.887	0.154	0.449	0.054	90.900
50	MGM-PCStable	100	CD	0.08	0.883	0.154	0.446	0.054	91.050
50	MGM-PCStable	100	CD	0.1	0.895	0.154	0.413	0.054	91.000
50	MGM-CPCStable	300	CD	1.00E-04	1.000	0.141	0.857	0.012	82.350
50	MGM-CPCStable	300	CD	0.001	0.992	0.150	0.857	0.014	82.000
50	MGM-CPCStable	300	CD	0.01	0.987	0.151	0.778	0.017	82.000
50	MGM-CPCStable	300	CD	0.03	0.987	0.151	0.800	0.018	81.900
50	MGM-CPCStable	300	CD	0.05	0.987	0.152	0.800	0.018	81.850
50	MGM-CPCStable	300	CD	0.08	0.983	0.152	0.800	0.018	81.950
50	MGM-CPCStable	300	CD	0.1	0.984	0.150	0.773	0.020	82.000
50	FGES	300	CD	1	0.830	0.365	0.702	0.156	73.900
50	FGES	300	CD	1.5	0.815	0.372	0.688	0.165	74.150
50	FGES	300	CD	2	0.811	0.373	0.680	0.171	74.200
50	FGES	300	$^{\mathrm{CD}}$	3	0.809	0.377	0.683	0.172	74.100
50	FGES	300	CD	4	0.804	0.380	0.684	0.176	74.100
50	FGES	300	CD	5	0.794	0.381	0.664	0.180	74.550
50	MGM-PCMax	300	CD	1.00E-04	1.000	0.141	0.382	0.030	84.250
50									
00	MGM-PCMax	300	CD	0.001	0.992	0.150	0.410	0.034	84.000

50	MGM-PCMax	300	CD	0.03	0.987	0.151	0.385	0.034	84.050
50	MGM-PCMax	300	CD	0.05	0.987	0.152	0.376	0.034	84.100
50	MGM-PCMax	300	CD	0.08	0.983	0.152	0.381	0.035	84.100
50	MGM-PCMax	300	CD	0.1	0.984	0.150	0.357	0.033	84.350
50	MGM-PCStable	300	CD	1.00E-04	1.000	0.141	0.391	0.060	84.000
50	MGM-PCStable	300	CD	0.001	0.992	0.150	0.387	0.067	83.800
50	MGM-PCStable	300	CD	0.01	0.987	0.151	0.399	0.068	83.850
50	MGM-PCStable	300	CD	0.03	0.987	0.151	0.399	0.068	83.850
50	MGM-PCStable	300	CD	0.05	0.987	0.152	0.401	0.069	83.800
50	MGM-PCStable	300	CD	0.08	0.983	0.152	0.401	0.069	83.900
50	MGM-PCStable	300	CD	0.1	0.984	0.150	0.399	0.066	84.100
50	MGM-CPCStable	500	CD	1.00E-04	0.994	0.192	1.000	0.007	73.000
50	MGM-CPCStable	500	CD	0.001	0.995	0.200	1.000	0.009	72.700
50	MGM-CPCStable	500	CD	0.01	0.995	0.201	1.000	0.012	72.500
50	MGM-CPCStable	500	CD	0.03	0.995	0.203	1.000	0.012	72.450
50	MGM-CPCStable	500	CD	0.05	0.996	0.206	1.000	0.015	72.200
50	MGM-CPCStable	500	CD	0.08	0.996	0.206	0.864	0.025	72.150
50	MGM-CPCStable	500	CD	0.1	0.991	0.208	0.864	0.025	72.150
50	FGES	500	$^{\mathrm{CD}}$	1	0.874	0.454	0.762	0.187	62.700
50	FGES	500	CD	1.5	0.869	0.455	0.749	0.189	63.000
50	FGES	500	CD	2	0.854	0.459	0.747	0.189	63.350
50	FGES	500	$\overline{\mathrm{CD}}$	3	0.845	0.462	0.737	0.193	63.500
50	FGES	500	$\overline{\mathrm{CD}}$	4	0.834	0.466	0.711	0.199	63.850
50	FGES	500	$^{\mathrm{CD}}$	5	0.828	0.469	0.697	0.206	63.750
50	MGM-PCMax	500	$^{\mathrm{CD}}$	1.00E-04	0.994	0.192	0.217	0.034	75.050
50	MGM-PCMax	500	CD	0.001	0.995	0.200	0.246	0.037	74.900
50	MGM-PCMax	500	CD	0.01	0.995	0.201	0.246	0.037	74.900
50	MGM-PCMax	500	$^{\mathrm{CD}}$	0.03	0.995	0.203	0.233	0.040	74.750
50	MGM-PCMax	500	$^{\mathrm{CD}}$	0.05	0.991	0.206	0.238	0.040	74.700
50	MGM-PCMax	500	$^{\mathrm{CD}}$	0.08	0.991	0.206	0.238	0.042	74.700
50	MGM-PCMax	500	$^{\mathrm{CD}}$	0.1	0.986	0.208	0.263	0.043	74.850
50	MGM-PCStable	500	CD	1.00E-04	0.994	0.192	0.200 $0.374$	0.048	74.750
50	MGM-PCStable	500	CD	0.001	0.995	0.132 $0.200$	0.374	0.073	74.550
50	MGM-PCStable	500	CD	0.001	0.995	0.201	0.366	0.073	74.600
50	MGM-PCStable	500	CD	0.01	0.995	0.201	0.341	0.075	74.650
50	MGM-PCStable	500	CD	0.05	0.996	0.206	0.339	0.078	74.550
50	MGM-PCStable	500	CD	0.08	0.996	0.206	0.339	0.078	74.550
50	MGM-PCStable	500	CD	0.00	0.991	0.208	0.326	0.074	74.700
50	MGM-CPCStable	100	DD	1.00E-04	0.991 $0.970$	0.208 $0.132$	1.000	0.004	45.200
50	MGM-CPCStable	100	DD	0.001	0.970 $0.978$		1.000	0.004 $0.005$	43.200 $44.700$
						0.148			
50 50	MGM-CPCStable	100	DD	0.01	0.932	0.161	1.000	0.014	44.600
50 50	MGM-CPCStable	100	DD	0.03	0.915	0.161	1.000	0.014	44.700
50 50	MGM-CPCStable	100	DD	0.05	0.915	0.161	0.800	0.014	44.750
50	MGM-CPCStable	100	DD	0.08	0.915	0.161	0.800	0.016	44.700
50	MGM-CPCStable	100	DD	0.1	0.945	0.163	0.667	0.014	44.600

50	FGES	100	DD	1	0.759	0.233	0.657	0.068	44.750
50	FGES	100	DD	1.5	0.727	0.235	0.642	0.070	45.300
50	FGES	100	DD	2	0.713	0.237	0.654	0.073	45.650
50	FGES	100	DD	3	0.655	0.240	0.593	0.084	46.650
50	FGES	100	DD	4	0.627	0.242	0.588	0.084	47.300
50	FGES	100	DD	5	0.615	0.244	0.619	0.096	47.550
50	MGM-PCMax	100	DD	1.00E-04	0.972	0.133	0.375	0.006	45.400
50	MGM-PCMax	100	DD	0.001	0.978	0.148	0.354	0.019	45.100
50	MGM-PCMax	100	DD	0.01	0.932	0.161	0.300	0.020	45.400
50	MGM-PCMax	100	DD	0.03	0.915	0.161	0.338	0.027	45.400
50	MGM-PCMax	100	DD	0.05	0.915	0.161	0.351	0.027	45.350
50	MGM-PCMax	100	DD	0.08	0.915	0.161	0.351	0.027	45.350
50	MGM-PCMax	100	DD	0.1	0.945	0.163	0.325	0.024	45.150
50	MGM-PCStable	100	DD	1.00E-04	0.970	0.132	0.444	0.026	45.300
50	MGM-PCStable	100	DD	0.001	0.978	0.148	0.328	0.038	45.250
50	MGM-PCStable	100	DD	0.01	0.932	0.161	0.313	0.052	45.350
50	MGM-PCStable	100	DD	0.03	0.915	0.161	0.334	0.059	45.400
50	MGM-PCStable	100	DD	0.05	0.915	0.161	0.365	0.061	45.350
50	MGM-PCStable	100	DD	0.08	0.915	0.161	0.365	0.061	45.350
50	MGM-PCStable	100	DD	0.1	0.945	0.163	0.419	0.066	44.950
50	MGM-CPCStable	300	DD	1.00E-04	0.982	0.280	0.833	0.009	37.750
50	MGM-CPCStable	300	DD	0.001	0.976	0.289	0.875	0.014	37.550
50	MGM-CPCStable	300	DD	0.01	0.976	0.294	1.000	0.020	37.250
50	MGM-CPCStable	300	DD	0.03	0.976	0.296	1.000	0.024	37.100
50	MGM-CPCStable	300	DD	0.05	0.976	0.296	1.000	0.024	37.100
50	MGM-CPCStable	300	DD	0.08	0.969	0.296	1.000	0.028	37.100
50	MGM-CPCStable	300	DD	0.1	0.971	0.288	0.875	0.021	37.450
50	FGES	300	DD	1	0.964	0.464	0.916	0.198	30.850
50	FGES	300	DD	1.5	0.939	0.472	0.836	0.201	31.300
50	FGES	300	DD	2	0.939	0.472	0.817	0.212	31.150
50	FGES	300	DD	3	0.939	0.482	0.788	0.215	31.050
50	FGES	300	DD	4	0.937	0.484	0.783	0.215	31.150
50	FGES	300	DD	5	0.934	0.484	0.752	0.217	31.300
50	MGM-PCMax	300	DD	1.00E-04	0.982	0.280	0.274	0.045	38.950
50	MGM-PCMax	300	DD	0.001	0.976	0.289	0.236	0.045	39.150
50	MGM-PCMax	300	DD	0.01	0.976	0.294	0.222	0.045	39.150
50	MGM-PCMax	300	DD	0.03	0.976	0.296	0.263	0.047	39.050
50	MGM-PCMax	300	DD	0.05	0.976	0.296	0.289	0.049	38.950
50	MGM-PCMax	300	DD	0.08	0.969	0.296	0.281	0.049	39.050
50	MGM-PCMax	300	DD	0.1	0.971	0.288	0.263	0.048	39.200
50	MGM-PCStable	300	DD	1.00E-04	0.982	0.280	0.373	0.089	39.050
50	MGM-PCStable	300	DD	0.001	0.976	0.289	0.359	0.094	39.200
50	MGM-PCStable	300	DD	0.01	0.976	0.294	0.373	0.096	39.150
50	MGM-PCStable	300	DD	0.03	0.976	0.296	0.346	0.096	39.150
50	MGM-PCStable	300	DD	0.05	0.976	0.296	0.346	0.096	39.150

50	MGM-PCStable	300	DD	0.08	0.969	0.296	0.343	0.096	39.250
50	MGM-PCStable	300	DD	0.1	0.971	0.288	0.374	0.100	39.050
50	MGM-CPCStable	500	DD	1.00E-04	0.985	0.314	1.000	0.019	32.600
50	MGM-CPCStable	500	DD	0.001	0.985	0.314	1.000	0.026	32.450
50	MGM-CPCStable	500	DD	0.01	0.985	0.314	1.000	0.034	32.300
50	MGM-CPCStable	500	DD	0.03	0.985	0.314	1.000	0.034	32.300
50	MGM-CPCStable	500	DD	0.05	0.985	0.314	1.000	0.034	32.300
50	MGM-CPCStable	500	DD	0.08	0.985	0.314	1.000	0.036	32.250
50	MGM-CPCStable	500	DD	0.1	0.985	0.315	1.000	0.034	32.400
50	FGES	500	DD	1	0.944	0.526	0.859	0.255	25.600
50	FGES	500	DD	1.5	0.944	0.528	0.859	0.255	25.550
50	FGES	500	DD	2	0.944	0.528	0.860	0.258	25.500
50	FGES	500	DD	3	0.944	0.533	0.856	0.262	25.450
50	FGES	500	DD	4	0.941	0.538	0.835	0.262	25.550
50	FGES	500	DD	5	0.941	0.540	0.826	0.265	25.550
50	MGM-PCMax	500	DD	1.00E-04	0.985	0.317	0.222	0.053	34.250
50	MGM-PCMax	500	DD	0.001	0.985	0.317	0.222	0.053	34.300
50	MGM-PCMax	500	DD	0.01	0.985	0.317	0.222	0.053	34.300
50	MGM-PCMax	500	DD	0.03	0.985	0.317	0.222	0.053	34.300
50	MGM-PCMax	500	DD	0.05	0.985	0.317	0.222	0.053	34.300
50	MGM-PCMax	500	DD	0.08	0.985	0.317	0.222	0.053	34.300
50	MGM-PCMax	500	DD	0.1	0.985	0.317	0.260	0.058	34.150
50	MGM-PCStable	500	DD	1.00E-04	0.985	0.314	0.370	0.121	33.750
50	MGM-PCStable	500	DD	0.001	0.985	0.314	0.357	0.121	33.850
50	MGM-PCStable	500	DD	0.01	0.985	0.314	0.357	0.121	33.850
50	MGM-PCStable	500	DD	0.03	0.985	0.314	0.357	0.121	33.850
50	MGM-PCStable	500	DD	0.05	0.985	0.314	0.357	0.121	33.850
50	MGM-PCStable	500	DD	0.08	0.985	0.314	0.357	0.121	33.850
50	MGM-PCStable	500	DD	0.1	0.985	0.315	0.378	0.130	33.850
100	MGM-CPCStable	100	All	1.00E-04	0.951	0.120	0.938	0.007	381.650
100	MGM-CPCStable	100	All	0.001	0.902	0.139	0.969	0.012	380.150
100	MGM-CPCStable	100	All	0.01	0.858	0.157	0.977	0.019	379.200
100	MGM-CPCStable	100	All	0.03	0.843	0.162	0.958	0.024	379.150
100	MGM-CPCStable	100	All	0.05	0.834	0.165	0.903	0.025	379.450
100	MGM-CPCStable	100	All	0.08	0.829	0.166	0.934	0.027	379.550
100	MGM-CPCStable	100	All	0.1	0.823	0.166	0.850	0.024	380.700
100	FGES	100	All	1	0.683	0.224	0.542	0.090	387.000
100	FGES	100	All	1.5	0.662	0.231	0.509	0.097	390.350
100	FGES	100	All	2	0.636	0.232	0.477	0.103	395.750
100	FGES	100	All	3	0.609	0.237	0.460	0.116	400.800
100	FGES	100	All	4	0.595	0.240	0.444	0.121	404.250
100	FGES	100	All	5	0.579	0.244	0.427	0.129	408.250
100	MGM-PCMax	100	All	1.00E-04	0.935	0.123	0.278	0.011	386.550
100	MGM-PCMax	100	All	0.001	0.894	0.142	0.267	0.017	387.300
100	MGM-PCMax	100	All	0.01	0.856	0.158	0.301	0.028	387.750

100	MGM-PCMax	100	All	0.03	0.840	0.163	0.285	0.029	389.550
100	MGM-PCMax	100	All	0.05	0.833	0.166	0.292	0.032	389.850
100	MGM-PCMax	100	All	0.08	0.830	0.166	0.287	0.031	390.250
100	MGM-PCMax	100	All	0.1	0.824	0.166	0.299	0.033	390.000
100	MGM-PCStable	100	All	1.00E-04	0.951	0.120	0.428	0.029	384.150
100	MGM-PCStable	100	All	0.001	0.902	0.139	0.391	0.042	385.100
100	MGM-PCStable	100	All	0.01	0.858	0.157	0.390	0.062	385.750
100	MGM-PCStable	100	All	0.03	0.843	0.162	0.380	0.068	387.000
100	MGM-PCStable	100	All	0.05	0.834	0.165	0.372	0.071	387.600
100	MGM-PCStable	100	All	0.08	0.829	0.166	0.373	0.073	387.850
100	MGM-PCStable	100	All	0.1	0.823	0.166	0.370	0.072	388.500
100	MGM-CPCStable	300	All	1.00E-04	0.982	0.244	0.995	0.039	304.650
100	MGM-CPCStable	300	All	0.001	0.975	0.263	0.988	0.050	299.900
100	MGM-CPCStable	300	All	0.01	0.969	0.276	0.988	0.060	296.850
100	MGM-CPCStable	300	All	0.03	0.967	0.278	0.978	0.064	296.200
100	MGM-CPCStable	300	All	0.05	0.963	0.278	0.953	0.066	296.300
100	MGM-CPCStable	300	All	0.08	0.960	0.279	0.952	0.069	296.000
100	MGM-CPCStable	300	All	0.1	0.960	0.280	0.949	0.069	295.950
100	FGES	300	All	1	0.854	0.410	0.750	0.227	271.600
100	FGES	300	All	1.5	0.842	0.412	0.726	0.235	272.850
100	FGES	300	All	2	0.836	0.416	0.726	0.239	272.950
100	FGES	300	All	3	0.821	0.421	0.702	0.255	273.900
100	FGES	300	All	4	0.813	0.425	0.692	0.261	274.600
100	FGES	300	All	5	0.805	0.429	0.684	0.266	275.800
100	MGM-PCMax	300	All	1.00E-04	0.981	0.245	0.281	0.044	322.400
100	MGM-PCMax	300	All	0.001	0.976	0.264	0.286	0.053	321.100
100	MGM-PCMax	300	All	0.01	0.971	0.276	0.300	0.061	319.450
100	MGM-PCMax	300	All	0.03	0.966	0.278	0.310	0.065	319.050
100	MGM-PCMax	300	All	0.05	0.962	0.278	0.308	0.064	319.400
100	MGM-PCMax	300	All	0.08	0.959	0.279	0.307	0.065	319.650
100	MGM-PCMax	300	All	0.1	0.959	0.280	0.307	0.065	319.350
100	MGM-PCStable	300	All	1.00E-04	0.982	0.244	0.439	0.117	316.000
100	MGM-PCStable	300	All	0.001	0.975	0.263	0.435	0.136	314.000
100	MGM-PCStable	300	All	0.01	0.969	0.276	0.431	0.148	313.050
100	MGM-PCStable	300	All	0.03	0.967	0.278	0.429	0.149	313.000
100	MGM-PCStable	300	All	0.05	0.963	0.278	0.426	0.149	313.400
100	MGM-PCStable	300	All	0.08	0.960	0.279	0.424	0.149	313.650
100	MGM-PCStable	300	All	0.1	0.960	0.280	0.421	0.150	313.700
100	MGM-CPCStable	500	All	1.00E-04	0.990	0.308	0.980	0.046	266.750
100	MGM- $CPCStable$	500	All	0.001	0.991	0.317	0.973	0.050	264.700
100	MGM- $CPCStable$	500	All	0.01	0.988	0.321	0.982	0.056	263.400
100	MGM-CPCStable	500	All	0.03	0.983	0.323	0.978	0.063	262.400
100	MGM-CPCStable	500	All	0.05	0.983	0.323	0.973	0.064	262.300
100	MGM- $CPCStable$	500	All	0.08	0.981	0.323	0.965	0.068	261.850
100	MGM- $CPCStable$	500	All	0.1	0.978	0.321	0.971	0.070	262.200

100	FGES	500	All	1	0.915	0.501	0.833	0.269	219.400
100	FGES	500	All	1.5	0.907	0.506	0.826	0.274	219.750
100	FGES	500	All	2	0.898	0.509	0.809	0.281	220.800
100	FGES	500	All	3	0.885	0.514	0.787	0.290	221.650
100	FGES	500	All	4	0.877	0.517	0.774	0.297	222.350
100	FGES	500	All	5	0.874	0.521	0.771	0.300	222.150
100	MGM-PCMax	500	All	1.00E-04	0.991	0.308	0.300	0.060	285.600
100	MGM-PCMax	500	All	0.001	0.992	0.317	0.324	0.067	283.300
100	MGM-PCMax	500	All	0.01	0.989	0.321	0.320	0.068	283.450
100	MGM-PCMax	500	All	0.03	0.985	0.323	0.322	0.070	283.400
100	MGM-PCMax	500	All	0.05	0.985	0.323	0.322	0.070	283.450
100	MGM-PCMax	500	All	0.08	0.982	0.323	0.322	0.071	283.650
100	MGM-PCMax	500	All	0.1	0.979	0.321	0.314	0.068	284.900
100	MGM-PCStable	500	All	1.00E-04	0.990	0.308	0.427	0.142	280.150
100	MGM-PCStable	500	All	0.001	0.991	0.317	0.430	0.150	278.750
100	MGM-PCStable	500	All	0.01	0.988	0.321	0.432	0.155	278.450
100	MGM-PCStable	500	All	0.03	0.983	0.323	0.429	0.157	278.600
100	MGM-PCStable	500	All	0.05	0.983	0.323	0.429	0.157	278.600
100	MGM-PCStable	500	All	0.08	0.981	0.323	0.427	0.156	278.900
100	MGM-PCStable	500	All	0.1	0.978	0.321	0.422	0.154	280.000
100	MGM-CPCStable	100	CC	1.00E-04	0.983	0.143	1.000	0.009	92.850
100	MGM-CPCStable	100	CC	0.001	0.930	0.170	1.000	0.011	92.400
100	MGM-CPCStable	100	CC	0.01	0.879	0.190	1.000	0.017	92.300
100	MGM-CPCStable	100	CC	0.03	0.861	0.194	1.000	0.018	92.650
100	MGM-CPCStable	100	CC	0.05	0.841	0.198	0.972	0.021	92.950
100	MGM-CPCStable	100	CC	0.08	0.846	0.200	1.000	0.019	92.900
100	MGM-CPCStable	100	CC	0.1	0.835	0.199	0.850	0.016	93.450
100	FGES	100	CC	1	0.698	0.259	0.518	0.097	94.400
100	FGES	100	CC	1.5	0.675	0.267	0.457	0.101	95.700
100	FGES	100	CC	2	0.650	0.271	0.418	0.105	97.300
100	FGES	100	CC	3	0.615	0.274	0.410	0.117	99.400
100	FGES	100	CC	4	0.596	0.279	0.403	0.127	100.600
100	FGES	100	CC	5	0.581	0.281	0.391	0.136	101.650
100	MGM-PCMax	100	CC	1.00E-04	0.972	0.145	0.245	0.013	94.350
100	MGM-PCMax	100	CC	0.001	0.918	0.171	0.268	0.025	94.550
100	MGM-PCMax	100	CC	0.01	0.870	0.190	0.302	0.038	94.850
100	MGM-PCMax	100	CC	0.03	0.854	0.194	0.271	0.037	95.950
100	MGM-PCMax	100	CC	0.05	0.839	0.198	0.282	0.044	96.050
100	MGM-PCMax	100	CC	0.08	0.840	0.200	0.271	0.041	96.100
100	MGM-PCMax	100	CC	0.1	0.835	0.199	0.281	0.043	95.850
100	MGM-PCStable	100	CC	1.00E-04	0.983	0.143	0.409	0.033	93.800
100	MGM-PCStable	100	CC	0.001	0.930	0.170	0.373	0.054	94.050
100	MGM-PCStable	100	CC	0.01	0.879	0.190	0.374	0.068	94.450
100	MGM-PCStable	100	CC	0.03	0.861	0.194	0.361	0.072	95.200
100	MGM-PCStable	100	CC	0.05	0.841	0.198	0.343	0.079	95.500

100	MGM-PCStable	100	CC	0.08	0.846	0.200	0.350	0.084	95.400
100	MGM-PCStable	100	CC	0.00	0.835	0.200 $0.199$	0.345	0.081	95.750
100	MGM-CPCStable	300	CC	1.00E-04	0.975	0.133	1.000	0.061	68.800
100	MGM-CPCStable	300	CC	0.001	0.974	0.357	0.932	0.002	66.950
100	MGM-CPCStable	300	CC	0.01	0.974	0.370	0.967	0.001	65.750
100	MGM-CPCStable	300	CC	0.03	0.972	0.374	0.975	0.104	65.350
100	MGM-CPCStable	300	CC	0.05	0.969	0.374	0.964	0.104	65.500
100	MGM-CPCStable	300	CC	0.08	0.969	0.374	0.930	0.104 $0.107$	65.400
100	MGM-CPCStable	300	CC	0.1	0.966	0.379	0.955	0.107	65.350
100	FGES	300	CC	1	0.874	0.492	0.333 $0.776$	0.107 $0.299$	59.000
100	FGES	300	CC	1.5	0.864	0.492 $0.494$	0.776	0.233 $0.309$	59.150
100	FGES	300	CC	2	0.862	0.494	0.765	0.303	58.850
100	FGES	300	CC	3	0.844	0.430 $0.503$	0.763 $0.741$	0.314	59.300
100	FGES	300	CC	4	0.838	0.509	0.741 $0.730$	0.336	59.550
100	FGES	300	CC	5	0.828	0.509	0.730	0.338	60.100
100	MGM-PCMax	300	CC	1.00E-04	0.975	0.330	0.291	0.066	74.550
100	MGM-PCMax	300	CC	0.001	0.973	0.357	0.231 $0.249$	0.075	74.500
100	MGM-PCMax	300	CC	0.001	0.973	0.370	0.246	0.080	73.950
100	MGM-PCMax	300	CC	0.01	0.969	0.374	0.240 $0.261$	0.087	73.550
100	MGM-PCMax	300	CC	0.05	0.966	0.374	0.251 $0.250$	0.085	73.750
100	MGM-PCMax	300	CC	0.08	0.969	0.377	0.250 $0.251$	0.085	73.700
100	MGM-PCMax	300	CC	0.1	0.966	0.379	0.268	0.000	73.200
100	MGM-PCStable	300	CC	1.00E-04	0.975	0.330	0.397	0.051 $0.155$	73.100
100	MGM-PCStable	300	CC	0.001	0.974	0.357	0.388	0.177	72.400
100	MGM-PCStable	300	$\overline{CC}$	0.01	0.972	0.370	0.388	0.192	71.950
100	MGM-PCStable	300	$\overline{CC}$	0.03	0.972	0.374	0.384	0.194	71.850
100	MGM-PCStable	300	$\overline{CC}$	0.05	0.969	0.374	0.384	0.194	71.950
100	MGM-PCStable	300	$\overline{CC}$	0.08	0.969	0.377	0.386	0.196	71.850
100	MGM-PCStable	300	$\overline{CC}$	0.1	0.966	0.379	0.382	0.198	71.800
100	MGM-CPCStable	500	$\overline{CC}$	1.00E-04	0.992	0.439	0.978	0.086	59.600
100	MGM-CPCStable	500	$\overline{CC}$	0.001	0.992	0.448	0.985	0.094	58.800
100	MGM-CPCStable	500	$\overline{CC}$	0.01	0.992	0.453	0.984	0.101	58.400
100	MGM-CPCStable	500	$\overline{\mathrm{CC}}$	0.03	0.988	0.458	0.984	0.115	57.800
100	MGM-CPCStable	500	$\overline{\mathrm{CC}}$	0.05	0.988	0.458	0.974	0.114	57.850
100	MGM-CPCStable	500	$\overline{CC}$	0.08	0.984	0.458	0.976	0.122	57.700
100	MGM-CPCStable	500	$\overline{CC}$	0.1	0.981	0.454	0.977	0.125	57.750
100	FGES	500	$\overline{CC}$	1	0.925	0.587	0.862	0.357	47.500
100	FGES	500	CC	1.5	0.917	0.594	0.856	0.363	47.600
100	FGES	500	CC	2	0.900	0.597	0.847	0.370	48.050
100	FGES	500	$\overline{CC}$	3	0.884	0.602	0.824	0.386	48.200
100	FGES	500	$\overline{\mathrm{CC}}$	4	0.881	0.608	0.817	0.393	48.250
100	FGES	500	$\overline{\mathrm{CC}}$	5	0.874	0.612	0.811	0.397	48.450
100	MGM-PCMax	500	$\overline{\mathrm{CC}}$	1.00E-04	0.995	0.440	0.317	0.113	66.850
100	MGM-PCMax	500	$\overline{\mathrm{CC}}$	0.001	0.995	0.448	0.346	0.123	66.000
100	MGM-PCMax	500	$\overline{\mathrm{CC}}$	0.01	0.995	0.453	0.343	0.121	66.000
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100	MGM-PCMax	500	CC	0.03	0.991	0.458	0.341	0.125	66.000
100	MGM-PCMax	500	CC	0.05	0.991	0.458	0.346	0.126	65.900
100	MGM-PCMax	500	CC	0.08	0.987	0.458	0.345	0.126	66.100
100	MGM-PCMax	500	CC	0.1	0.984	0.454	0.341	0.120	66.450
100	MGM-PCStable	500	CC	1.00E-04	0.992	0.439	0.451	0.241	64.800
100	MGM-PCStable	500	CC	0.001	0.992	0.448	0.456	0.253	64.200
100	MGM-PCStable	500	CC	0.01	0.992	0.453	0.458	0.260	64.000
100	MGM-PCStable	500	CC	0.03	0.988	0.458	0.459	0.265	63.950
100	MGM-PCStable	500	CC	0.05	0.988	0.458	0.459	0.265	63.950
100	MGM-PCStable	500	CC	0.08	0.984	0.458	0.457	0.262	64.250
100	MGM-PCStable	500	CC	0.1	0.981	0.454	0.452	0.258	64.550
100	MGM-CPCStable	100	CD	1.00E-04	0.924	0.111	0.833	0.004	194.050
100	MGM-CPCStable	100	CD	0.001	0.875	0.128	0.929	0.011	193.400
100	MGM-CPCStable	100	CD	0.01	0.825	0.145	0.944	0.017	193.200
100	MGM-CPCStable	100	CD	0.03	0.818	0.150	0.937	0.024	192.700
100	MGM-CPCStable	100	CD	0.05	0.814	0.154	0.877	0.026	192.650
100	MGM-CPCStable	100	CD	0.08	0.808	0.154	0.945	0.026	192.750
100	MGM-CPCStable	100	CD	0.1	0.803	0.155	0.899	0.023	193.250
100	FGES	100	CD	1	0.665	0.216	0.533	0.087	197.000
100	FGES	100	CD	1.5	0.650	0.221	0.522	0.095	198.050
100	FGES	100	CD	2	0.623	0.222	0.484	0.101	200.950
100	FGES	100	CD	3	0.602	0.226	0.466	0.114	202.750
100	FGES	100	CD	4	0.589	0.230	0.442	0.118	204.500
100	FGES	100	CD	5	0.575	0.232	0.422	0.125	206.350
100	MGM-PCMax	100	CD	1.00E-04	0.912	0.115	0.237	0.010	196.250
100	MGM-PCMax	100	CD	0.001	0.869	0.131	0.218	0.013	196.950
100	MGM-PCMax	100	CD	0.01	0.825	0.145	0.265	0.024	197.100
100	MGM-PCMax	100	CD	0.03	0.817	0.151	0.280	0.026	197.500
100	MGM-PCMax	100	CD	0.05	0.814	0.154	0.283	0.028	197.650
100	MGM-PCMax	100	CD	0.08	0.810	0.154	0.287	0.028	197.700
100	MGM-PCMax	100	CD	0.1	0.805	0.155	0.294	0.030	197.750
100	MGM-PCStable	100	CD	1.00E-04	0.924	0.111	0.342	0.025	195.500
100	MGM-PCStable	100	CD	0.001	0.875	0.128	0.350	0.036	195.900
100	MGM-PCStable	100	CD	0.01	0.825	0.145	0.362	0.057	196.300
100	MGM-PCStable	100	CD	0.03	0.818	0.150	0.375	0.065	196.350
100	MGM-PCStable	100	CD	0.05	0.814	0.154	0.365	0.067	196.550
100	MGM-PCStable	100	CD	0.08	0.808	0.154	0.366	0.069	196.700
100	MGM-PCStable	100	CD	0.1	0.803	0.155	0.366	0.068	196.800
100	MGM-CPCStable	300	CD	1.00E-04	0.981	0.195	0.987	0.027	158.500
100	MGM-CPCStable	300	CD	0.001	0.965	0.212	0.987	0.034	156.850
100	MGM-CPCStable	300	CD	0.01	0.956	0.222	0.979	0.041	155.800
100	MGM-CPCStable	300	CD	0.03	0.953	0.223	0.968	0.044	155.650
100	MGM-CPCStable	300	CD	0.05	0.946	0.224	0.957	0.046	155.750
100	MGM-CPCStable	300	CD	0.08	0.944	0.225	0.965	0.048	155.550
100	MGM-CPCStable	300	CD	0.1	0.943	0.224	0.939	0.047	155.800

100	FGES	300	CD	1	0.825	0.374	0.719	0.198	144.100
100	FGES	300	CD	1.5	0.812	0.377	0.689	0.205	145.000
100	FGES	300	CD	2	0.803	0.382	0.683	0.210	145.300
100	FGES	300	CD	3	0.791	0.389	0.664	0.226	145.300
100	FGES	300	CD	4	0.782	0.391	0.655	0.234	145.800
100	FGES	300	CD	5	0.773	0.396	0.648	0.240	146.450
100	MGM-PCMax	300	CD	1.00E-04	0.979	0.197	0.281	0.035	165.500
100	MGM-PCMax	300	CD	0.001	0.965	0.212	0.301	0.043	164.750
100	MGM-PCMax	300	CD	0.01	0.958	0.222	0.319	0.049	164.300
100	MGM-PCMax	300	CD	0.03	0.953	0.223	0.317	0.051	164.650
100	MGM-PCMax	300	CD	0.05	0.946	0.224	0.312	0.050	164.900
100	MGM-PCMax	300	CD	0.08	0.943	0.225	0.315	0.050	164.950
100	MGM-PCMax	300	CD	0.1	0.941	0.224	0.292	0.047	165.600
100	MGM-PCStable	300	CD	1.00E-04	0.981	0.195	0.451	0.096	162.300
100	MGM-PCStable	300	CD	0.001	0.965	0.212	0.433	0.112	161.750
100	MGM-PCStable	300	CD	0.01	0.956	0.222	0.432	0.122	161.300
100	MGM-PCStable	300	CD	0.03	0.953	0.223	0.430	0.122	161.450
100	MGM-PCStable	300	CD	0.05	0.946	0.224	0.423	0.122	161.750
100	MGM-PCStable	300	CD	0.08	0.944	0.225	0.423	0.123	161.800
100	MGM-PCStable	300	CD	0.1	0.943	0.224	0.418	0.121	162.100
100	MGM-CPCStable	500	CD	1.00E-04	0.995	0.243	1.000	0.034	137.300
100	MGM-CPCStable	500	CD	0.001	0.996	0.248	0.933	0.037	136.700
100	MGM-CPCStable	500	CD	0.01	0.993	0.253	0.938	0.043	135.850
100	MGM-CPCStable	500	CD	0.03	0.991	0.254	0.933	0.049	135.550
100	MGM-CPCStable	500	CD	0.05	0.991	0.254	0.933	0.049	135.450
100	MGM-CPCStable	500	CD	0.08	0.991	0.254	0.922	0.053	135.250
100	MGM-CPCStable	500	CD	0.1	0.990	0.255	0.980	0.054	135.150
100	FGES	500	CD	1	0.895	0.463	0.803	0.234	115.150
100	FGES	500	CD	1.5	0.885	0.466	0.795	0.240	115.400
100	FGES	500	CD	2	0.877	0.469	0.777	0.248	115.700
100	FGES	500	CD	3	0.862	0.476	0.755	0.256	116.700
100	FGES	500	CD	4	0.848	0.478	0.734	0.263	117.450
100	FGES	500	CD	5	0.848	0.482	0.732	0.265	117.200
100	MGM-PCMax	500	CD	1.00E-04	0.995	0.243	0.296	0.043	145.050
100	MGM-PCMax	500	CD	0.001	0.996	0.248	0.311	0.048	144.200
100	MGM-PCMax	500	CD	0.01	0.993	0.253	0.309	0.049	144.300
100	MGM-PCMax	500	CD	0.03	0.991	0.254	0.306	0.050	144.350
100	MGM-PCMax	500	CD	0.05	0.991	0.254	0.308	0.051	144.400
100	MGM-PCMax	500	CD	0.08	0.991	0.254	0.310	0.051	144.300
100	MGM-PCMax	500	CD	0.1	0.990	0.255	0.311	0.052	144.300
100	MGM-PCStable	500	CD	1.00E-04	0.995	0.243	0.407	0.108	142.500
100	MGM-PCStable	500	CD	0.001	0.996	0.248	0.415	0.117	141.850
100	MGM-PCStable	500	CD	0.01	0.993	0.253	0.418	0.122	141.650
100	MGM-PCStable	500	CD	0.03	0.991	0.254	0.414	0.122	141.750
100	MGM-PCStable	500	CD	0.05	0.991	0.254	0.414	0.122	141.750

100	MGM-PCStable	500	CD	0.08	0.991	0.254	0.414	0.122	141.750
100	MGM-PCStable	500	CD	0.1	0.990	0.255	0.404	0.121	141.950
100	MGM-CPCStable	100	DD	1.00E-04	0.947	0.121	1.000	0.008	94.750
100	MGM-CPCStable	100	DD	0.001	0.889	0.136	1.000	0.016	94.350
100	MGM-CPCStable	100	DD	0.01	0.871	0.156	1.000	0.025	93.700
100	MGM-CPCStable	100	DD	0.03	0.851	0.161	0.932	0.028	93.800
100	MGM-CPCStable	100	DD	0.05	0.851	0.162	0.875	0.028	93.850
100	MGM-CPCStable	100	DD	0.08	0.844	0.162	0.865	0.035	93.900
100	MGM-CPCStable	100	DD	0.1	0.835	0.163	0.833	0.036	94.000
100	FGES	100	DD	1	0.707	0.216	0.591	0.092	95.600
100	FGES	100	DD	1.5	0.675	0.224	0.546	0.099	96.600
100	FGES	100	DD	2	0.655	0.224	0.531	0.104	97.500
100	FGES	100	DD	3	0.626	0.228	0.492	0.120	98.650
100	FGES	100	DD	4	0.615	0.232	0.481	0.125	99.150
100	FGES	100	DD	5	0.598	0.241	0.471	0.135	100.250
100	MGM-PCMax	100	DD	1.00E-04	0.936	0.122	0.322	0.014	95.950
100	MGM-PCMax	100	DD	0.001	0.886	0.142	0.337	0.018	95.800
100	MGM-PCMax	100	DD	0.01	0.873	0.158	0.357	0.025	95.800
100	MGM-PCMax	100	DD	0.03	0.857	0.163	0.311	0.027	96.100
100	MGM-PCMax	100	DD	0.05	0.852	0.163	0.333	0.029	96.150
100	MGM-PCMax	100	DD	0.08	0.845	0.163	0.330	0.029	96.450
100	MGM-PCMax	100	DD	0.1	0.835	0.163	0.327	0.030	96.400
100	MGM-PCStable	100	DD	1.00E-04	0.947	0.121	0.494	0.036	94.850
100	MGM-PCStable	100	DD	0.001	0.889	0.136	0.478	0.043	95.150
100	MGM-PCStable	100	DD	0.01	0.871	0.156	0.488	0.066	95.000
100	MGM-PCStable	100	DD	0.03	0.851	0.161	0.443	0.070	95.450
100	MGM-PCStable	100	DD	0.05	0.851	0.162	0.436	0.071	95.550
100	MGM-PCStable	100	DD	0.08	0.844	0.162	0.434	0.073	95.750
100	MGM-PCStable	100	DD	0.1	0.835	0.163	0.426	0.071	95.950
100	MGM-CPCStable	300	DD	1.00E-04	0.989	0.262	1.000	0.040	77.350
100	MGM-CPCStable	300	DD	0.001	0.985	0.281	1.000	0.050	76.100
100	MGM-CPCStable	300	DD	0.01	0.982	0.294	1.000	0.059	75.300
100	MGM-CPCStable	300	DD	0.03	0.980	0.296	1.000	0.060	75.200
100	MGM-CPCStable	300	DD	0.05	0.980	0.296	0.940	0.064	75.050
100	MGM-CPCStable	300	DD	0.08	0.971	0.296	0.922	0.068	75.050
100	MGM-CPCStable	300	DD	0.1	0.981	0.299	0.934	0.069	74.800
100	FGES	300	DD	1	0.893	0.408	0.773	0.212	68.500
100	FGES	300	DD	1.5	0.881	0.408	0.764	0.220	68.700
100	FGES	300	DD	2	0.877	0.408	0.761	0.223	68.800
100	FGES	300	DD	3	0.863	0.411	0.733	0.237	69.300
100	FGES	300	DD	4	0.858	0.416	0.725	0.242	69.250
100	FGES	300	DD	5	0.855	0.421	0.717	0.248	69.250
100	MGM-PCMax	300	DD	1.00E-04	0.990	0.263	0.215	0.040	82.350
100	MGM-PCMax	300	DD	0.001	0.990	0.281	0.255	0.050	81.850
100	MGM-PCMax	300	DD	0.01	0.982	0.294	0.296	0.063	81.200

100	MGM-PCMax	300	DD	0.03	0.980	0.296	0.316	0.068	80.850
100	MGM-PCMax	300	DD	0.05	0.980	0.296	0.321	0.070	80.750
100	MGM-PCMax	300	DD	0.08	0.971	0.296	0.318	0.070	81.000
100	MGM-PCMax	300	DD	0.1	0.981	0.299	0.340	0.073	80.550
100	MGM-PCStable	300	DD	1.00E-04	0.989	0.262	0.413	0.125	80.600
100	MGM-PCStable	300	DD	0.001	0.985	0.281	0.435	0.147	79.850
100	MGM-PCStable	300	DD	0.01	0.982	0.294	0.422	0.154	79.800
100	MGM-PCStable	300	DD	0.03	0.980	0.296	0.421	0.156	79.700
100	MGM-PCStable	300	DD	0.05	0.980	0.296	0.419	0.156	79.700
100	MGM-PCStable	300	DD	0.08	0.971	0.296	0.414	0.155	80.000
100	MGM-PCStable	300	DD	0.1	0.981	0.299	0.416	0.156	79.800
100	MGM-CPCStable	500	DD	1.00E-04	0.985	0.302	1.000	0.030	69.850
100	MGM-CPCStable	500	DD	0.001	0.985	0.318	1.000	0.033	69.200
100	MGM-CPCStable	500	DD	0.01	0.979	0.321	1.000	0.036	69.150
100	MGM-CPCStable	500	DD	0.03	0.972	0.323	1.000	0.042	69.050
100	MGM-CPCStable	500	DD	0.05	0.972	0.323	0.983	0.043	69.000
100	MGM-CPCStable	500	DD	0.08	0.972	0.325	0.912	0.045	68.900
100	MGM-CPCStable	500	DD	0.1	0.968	0.315	0.923	0.045	69.300
100	FGES	500	DD	1	0.944	0.501	0.867	0.259	56.750
100	FGES	500	DD	1.5	0.941	0.506	0.863	0.259	56.750
100	FGES	500	DD	2	0.935	0.508	0.843	0.264	57.050
100	FGES	500	DD	3	0.932	0.510	0.829	0.272	56.750
100	FGES	500	DD	4	0.927	0.516	0.820	0.278	56.650
100	FGES	500	DD	5	0.926	0.519	0.820	0.283	56.500
100	MGM-PCMax	500	DD	1.00E-04	0.985	0.302	0.277	0.045	73.700
100	MGM-PCMax	500	DD	0.001	0.985	0.318	0.299	0.055	73.100
100	MGM-PCMax	500	DD	0.01	0.979	0.321	0.310	0.057	73.150
100	MGM-PCMax	500	DD	0.03	0.975	0.323	0.325	0.061	73.050
100	MGM-PCMax	500	DD	0.05	0.975	0.323	0.319	0.060	73.150
100	MGM-PCMax	500	DD	0.08	0.972	0.325	0.316	0.060	73.250
100	MGM-PCMax	500	DD	0.1	0.969	0.315	0.270	0.052	74.150
100	MGM-PCStable	500	DD	1.00E-04	0.985	0.302	0.372	0.109	72.850
100	MGM-PCStable	500	DD	0.001	0.985	0.318	0.369	0.113	72.700
100	MGM-PCStable	500	DD	0.01	0.979	0.321	0.365	0.116	72.800
100	MGM-PCStable	500	DD	0.03	0.972	0.323	0.361	0.117	72.900
100	MGM-PCStable	500	DD	0.05	0.972	0.323	0.361	0.117	72.900
100	MGM-PCStable	500	DD	0.08	0.972	0.325	0.361	0.117	72.900
100	MGM-PCStable	500	DD	0.1	0.968	0.315	0.330	0.113	73.500

Table 7: Comparison of mixed data structure learning algorithms with Conditional Gaussian Simulated data with average density 2.5

NumVars	Algorithm	Sample.Size	Type	Parameter	AP	AR	AHP	AHR	SHD
50	MGM-CPCStable	100	All	1.00E-04	0.947	0.081	1.000	0.004	253.100
50	MGM-CPCStable	100	All	0.001	0.933	0.094	0.975	0.009	251.450

50	MGM-CPCStable	100	All	0.01	0.908	0.105	0.977	0.012	250.700
50	MGM-CPCStable	100	All	0.03	0.896	0.109	0.889	0.015	250.500
50	MGM-CPCStable	100	All	0.05	0.899	0.110	0.840	0.014	250.400
50	MGM-CPCStable	100	All	0.08	0.899	0.111	0.807	0.016	250.150
50	MGM-CPCStable	100	All	0.1	0.895	0.110	0.812	0.017	250.150
50	FGES	100	All	1	0.715	0.178	0.538	0.070	253.200
50	FGES	100	All	1.5	0.697	0.184	0.520	0.075	254.650
50	FGES	100	All	2	0.686	0.188	0.508	0.080	255.250
50	FGES	100	All	3	0.670	0.193	0.505	0.086	255.950
50	FGES	100	All	4	0.656	0.197	0.493	0.094	256.750
50	FGES	100	All	5	0.640	0.199	0.485	0.097	258.400
50	MGM-PCMax	100	All	1.00E-04	0.944	0.084	0.296	0.008	254.800
50	MGM-PCMax	100	All	0.001	0.931	0.097	0.295	0.014	254.250
50	MGM-PCMax	100	All	0.01	0.911	0.106	0.295	0.017	254.550
50	MGM-PCMax	100	All	0.03	0.899	0.109	0.290	0.019	254.500
50	MGM-PCMax	100	All	0.05	0.899	0.110	0.294	0.020	254.400
50	MGM-PCMax	100	All	0.08	0.899	0.111	0.290	0.020	254.400
50	MGM-PCMax	100	All	0.1	0.895	0.110	0.292	0.020	254.400
50	MGM-PCStable	100	All	1.00E-04	0.947	0.081	0.440	0.019	254.250
50	MGM-PCStable	100	All	0.001	0.933	0.094	0.446	0.031	253.350
50	MGM-PCStable	100	All	0.01	0.908	0.105	0.397	0.037	253.400
50	MGM-PCStable	100	All	0.03	0.896	0.109	0.369	0.039	253.750
50	MGM-PCStable	100	All	0.05	0.899	0.110	0.370	0.040	253.700
50	MGM-PCStable	100	All	0.08	0.899	0.111	0.366	0.041	253.700
50	MGM-PCStable	100	All	0.1	0.895	0.110	0.371	0.042	253.600
50	MGM-CPCStable	300	All	1.00E-04	0.993	0.159	0.958	0.022	220.200
50	MGM-CPCStable	300	All	0.001	0.991	0.169	0.967	0.026	218.800
50	MGM-CPCStable	300	All	0.01	0.985	0.176	0.942	0.029	218.050
50	MGM-CPCStable	300	All	0.03	0.983	0.178	0.945	0.030	217.800
50	MGM-CPCStable	300	All	0.05	0.978	0.178	0.971	0.029	218.100
50	MGM-CPCStable	300	All	0.08	0.978	0.179	0.969	0.032	217.700
50	MGM-CPCStable	300	All	0.1	0.976	0.178	0.976	0.029	218.200
50	FGES	300	All	1	0.867	0.314	0.690	0.177	200.800
50	FGES	300	All	1.5	0.858	0.318	0.683	0.181	200.800
50	FGES	300	All	2	0.853	0.321	0.682	0.184	200.650
50	FGES	300	All	3	0.843	0.329	0.673	0.193	200.400
50	FGES	300	All	4	0.833	0.332	0.669	0.197	200.950
50	FGES	300	All	5	0.826	0.335	0.661	0.201	200.950
50	MGM-PCMax	300	All	1.00E-04	0.993	0.161	0.339	0.034	225.850
50	MGM-PCMax	300	All	0.001	0.991	0.170	0.334	0.039	225.050
50	MGM-PCMax	300	All	0.01	0.985	0.176	0.340	0.042	224.800
50	MGM-PCMax	300	All	0.03	0.983	0.178	0.342	0.042	224.750
50	MGM-PCMax	300	All	0.05	0.978	0.178	0.341	0.042	224.850
50	MGM-PCMax	300	All	0.08	0.978	0.179	0.344	0.043	224.750
50	MGM-PCMax	300	All	0.1	0.976	0.178	0.334	0.043	225.250

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50	MGM-PCStable	300	All	1.00E-04	0.993	0.159	0.443	0.071	224.750
50	MGM-PCStable	300	All	0.001	0.991	0.169	0.448	0.079	223.700
50	MGM-PCStable	300	All	0.01	0.985	0.176	0.443	0.086	223.400
50	MGM-PCStable	300	All	0.03	0.983	0.178	0.438	0.086	223.500
50	MGM-PCStable	300	All	0.05	0.978	0.178	0.436	0.087	223.650
50	MGM-PCStable	300	All	0.08	0.978	0.179	0.435	0.087	223.600
50	MGM-PCStable	300	All	0.1	0.976	0.178	0.432	0.087	223.900
50	MGM-CPCStable	500	All	1.00E-04	0.980	0.179	0.903	0.033	227.200
50	MGM-CPCStable	500	All	0.001	0.980	0.184	0.874	0.037	226.300
50	MGM-CPCStable	500	All	0.01	0.976	0.185	0.868	0.044	225.950
50	MGM-CPCStable	500	All	0.03	0.971	0.186	0.884	0.046	225.750
50	MGM-CPCStable	500	All	0.05	0.966	0.186	0.883	0.048	225.700
50	MGM-CPCStable	500	All	0.08	0.960	0.187	0.853	0.047	226.150
50	MGM-CPCStable	500	All	0.1	0.964	0.192	0.861	0.046	225.800
50	FGES	500	All	1	0.885	0.373	0.755	0.248	194.600
50	FGES	500	All	1.5	0.880	0.376	0.749	0.250	194.750
50	FGES	500	All	2	0.876	0.378	0.737	0.252	195.000
50	FGES	500	All	3	0.865	0.382	0.730	0.256	195.300
50	FGES	500	All	4	0.855	0.386	0.713	0.262	196.250
50	FGES	500	All	5	0.852	0.388	0.707	0.268	196.150
50	MGM-PCMax	500	All	1.00E-04	0.978	0.179	0.346	0.041	235.100
50	MGM-PCMax	500	All	0.001	0.978	0.184	0.344	0.042	234.950
50	MGM-PCMax	500	All	0.01	0.974	0.185	0.348	0.044	234.850
50	MGM-PCMax	500	All	0.03	0.969	0.186	0.348	0.044	235.000
50	MGM-PCMax	500	All	0.05	0.964	0.186	0.358	0.048	234.750
50	MGM-PCMax	500	All	0.08	0.958	0.187	0.348	0.048	235.250
50	MGM-PCMax	500	All	0.1	0.964	0.192	0.363	0.052	234.300
50	MGM-PCStable	500	All	1.00E-04	0.980	0.179	0.442	0.090	233.150
50	MGM-PCStable	500	All	0.001	0.980	0.184	0.442	0.094	232.800
50	MGM-PCStable	500	All	0.01	0.976	0.185	0.439	0.095	233.000
50	MGM-PCStable	500	All	0.03	0.971	0.186	0.437	0.095	233.200
50	MGM-PCStable	500	All	0.05	0.966	0.186	0.433	0.096	233.350
50	MGM-PCStable	500	All	0.08	0.960	0.187	0.431	0.096	233.600
50	MGM-PCStable	500	All	0.1	0.964	0.192	0.429	0.098	233.350
50	MGM-CPCStable	100	CC	1.00E-04	0.989	0.090	1.000	0.007	64.150
50	MGM-CPCStable	100	$\overline{\mathrm{CC}}$	0.001	0.956	0.111	0.917	0.013	63.600
50	MGM-CPCStable	100	$\overline{\mathrm{CC}}$	0.01	0.934	0.117	0.917	0.018	63.450
50	MGM-CPCStable	100	$\overline{\mathrm{CC}}$	0.03	0.920	0.118	0.917	0.020	63.450
50	MGM-CPCStable	100	$\overline{CC}$	0.05	0.923	0.121	0.833	0.018	63.400
50	MGM-CPCStable	100	$\overline{CC}$	0.08	0.923	0.121	0.806	0.010	63.300
50	MGM-CPCStable	100	CC	0.00	0.936	0.129	0.806	0.022	63.350
50	FGES	100	CC	1	0.930 $0.699$	0.119 $0.179$	0.436	0.022 $0.076$	65.000
50	FGES	100	CC	1.5	0.687	0.179 $0.186$	0.430 $0.429$	0.078	65.300
50 50	FGES	100	CC	2	0.676	0.180 $0.187$	0.429 $0.422$	0.078	65.500
50	FGES	100	CC	3	0.670	0.197	0.422 $0.458$	0.080	65.450
50	r Geb	100		J	0.092	0.194	0.400	0.000	00.400

50	FGES	100	CC	4	0.667	0.198	0.402	0.086	65.700
50	FGES	100	CC	5	0.659	0.130 $0.203$	0.402 $0.417$	0.000	65.950
50	MGM-PCMax	100	CC	1.00E-04	0.963	0.203	0.208	0.008	64.850
50	MGM-PCMax	100	CC	0.001	0.930	0.033 $0.112$	0.200 $0.187$	0.005	64.750
50	MGM-PCMax	100	CC	0.001	0.934	0.112	0.199	0.017	64.750
50	MGM-PCMax	100	CC	0.01	0.934	0.118	0.133 $0.228$	0.017	64.750
50	MGM-PCMax	100	CC	0.05	0.920 $0.923$	0.110 $0.121$	0.225	0.020	64.700
50	MGM-PCMax	100	CC	0.03	0.923	0.121 $0.123$	0.220 $0.240$	0.020 $0.022$	64.600
50	MGM-PCMax	100	CC	0.03	0.925 $0.936$	0.123 $0.119$	0.240 $0.283$	0.022 $0.021$	64.500
50 50	MGM-PCStable	100	CC	1.00E-04	0.980	0.119 $0.090$	0.265 $0.546$	0.021 $0.028$	64.400
50 50	MGM-PCStable	100	CC	0.001	0.959	0.090 $0.111$	0.340 $0.446$	0.028 $0.045$	64.050
50 50	MGM-PCStable	100	CC	0.001	0.930 $0.934$	0.111 $0.117$	0.440 $0.384$	0.045 $0.046$	64.250
50 50	MGM-PCStable	100	CC	$0.01 \\ 0.03$	0.934 $0.920$		0.339	0.046	64.400
50 50			CC	0.05		0.118			
50 50	MGM-PCStable MGM-PCStable	100	CC	0.03 $0.08$	0.923	0.121	0.339	$0.046 \\ 0.048$	64.400
		100			0.923	0.123	0.332		64.400
50	MGM-PCStable MGM-CPCStable	100	CC	0.1	0.936	0.119	0.351	0.046	64.400
50		300	CC	1.00E-04	0.993	0.287	1.000	0.070	50.350
50	MGM-CPCStable	300	CC	0.001	0.993	0.298	1.000	0.080	49.800
50	MGM-CPCStable	300	CC	0.01	0.994	0.306	0.923	0.083	49.550
50	MGM-CPCStable	300	CC	0.03	0.994	0.306	0.923	0.083	49.550
50	MGM-CPCStable	300	CC	0.05	0.988	0.306	1.000	0.083	49.600
50	MGM-CPCStable	300	CC	0.08	0.988	0.307	1.000	0.088	49.400
50	MGM-CPCStable	300	CC	0.1	0.988	0.306	1.000	0.088	49.450
50	FGES	300	CC	1	0.888	0.467	0.772	0.308	42.600
50	FGES	300	CC	1.5	0.887	0.472	0.752	0.313	42.550
50	FGES	300	CC	2	0.879	0.475	0.755	0.319	42.550
50	FGES	300	CC	3	0.868	0.482	0.737	0.331	42.550
50	FGES	300	$\overline{CC}$	4	0.851	0.482	0.731	0.331	43.100
50	FGES	300	$\overline{CC}$	5	0.845	0.486	0.720	0.339	43.050
50	MGM-PCMax	300	CC	1.00E-04	0.993	0.287	0.379	0.072	53.850
50	MGM-PCMax	300	CC	0.001	0.994	0.300	0.349	0.080	53.550
50	MGM-PCMax	300	CC	0.01	0.994	0.306	0.350	0.083	53.450
50	MGM-PCMax	300	CC	0.03	0.994	0.306	0.348	0.083	53.500
50	MGM-PCMax	300	CC	0.05	0.988	0.306	0.345	0.083	53.600
50	MGM-PCMax	300	CC	0.08	0.988	0.307	0.347	0.085	53.600
50	MGM-PCMax	300	CC	0.1	0.988	0.306	0.390	0.087	53.700
50	MGM-PCStable	300	CC	1.00E-04	0.993	0.287	0.472	0.158	52.950
50	MGM-PCStable	300	CC	0.001	0.993	0.298	0.479	0.174	52.600
50	MGM-PCStable	300	CC	0.01	0.994	0.306	0.484	0.181	52.450
50	MGM-PCStable	300	CC	0.03	0.994	0.306	0.482	0.181	52.500
50	MGM-PCStable	300	CC	0.05	0.988	0.306	0.480	0.181	52.600
50	MGM-PCStable	300	CC	0.08	0.988	0.307	0.479	0.181	52.600
50	MGM-PCStable	300	CC	0.1	0.988	0.306	0.462	0.179	52.850
50	MGM-CPCStable	500	CC	1.00E-04	0.977	0.329	0.898	0.110	48.950
50	MGM-CPCStable	500	CC	0.001	0.975	0.337	0.904	0.122	48.550

50	MGM-CPCStable	500	CC	0.01	0.975	0.340	0.909	0.135	48.250
50	MGM-CPCStable	500	CC	0.03	0.975	0.341	0.920	0.139	48.050
50	MGM-CPCStable	500	CC	0.05	0.970	0.341	0.911	0.142	48.100
50	MGM-CPCStable	500	CC	0.08	0.959	0.341	0.900	0.140	48.400
50	MGM-CPCStable	500	CC	0.1	0.961	0.348	0.891	0.132	48.400
50	FGES	500	CC	1	0.913	0.576	0.808	0.438	36.050
50	FGES	500	CC	1.5	0.907	0.586	0.797	0.448	35.950
50	FGES	500	CC	2	0.906	0.589	0.791	0.450	36.000
50	FGES	500	CC	3	0.896	0.596	0.777	0.459	35.950
50	FGES	500	CC	4	0.882	0.601	0.757	0.462	36.550
50	FGES	500	CC	5	0.881	0.603	0.758	0.467	36.400
50	MGM-PCMax	500	CC	1.00E-04	0.977	0.329	0.352	0.079	54.200
50	MGM-PCMax	500	CC	0.001	0.975	0.337	0.347	0.081	54.200
50	MGM-PCMax	500	CC	0.01	0.975	0.340	0.344	0.082	54.200
50	MGM-PCMax	500	CC	0.03	0.975	0.341	0.348	0.084	54.150
50	MGM-PCMax	500	CC	0.05	0.970	0.341	0.344	0.084	54.200
50	MGM-PCMax	500	CC	0.08	0.953	0.341	0.330	0.083	54.650
50	MGM-PCMax	500	CC	0.1	0.961	0.348	0.359	0.084	54.050
50	MGM-PCStable	500	CC	1.00E-04	0.977	0.329	0.487	0.196	52.000
50	MGM-PCStable	500	CC	0.001	0.975	0.337	0.477	0.204	52.000
50	MGM-PCStable	500	CC	0.01	0.975	0.340	0.482	0.208	51.950
50	MGM-PCStable	500	CC	0.03	0.975	0.341	0.480	0.208	51.950
50	MGM-PCStable	500	CC	0.05	0.970	0.341	0.472	0.208	52.050
50	MGM-PCStable	500	CC	0.08	0.959	0.341	0.467	0.208	52.250
50	MGM-PCStable	500	$\overline{\mathrm{CC}}$	0.1	0.961	0.348	0.479	0.205	52.000
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	1.00E-04	0.950	0.080	1.000	0.004	129.400
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	0.001	0.942	0.090	1.000	0.009	128.700
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	0.01	0.878	0.104	1.000	0.011	128.300
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	0.03	0.858	0.107	0.917	0.013	128.350
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	0.05	0.859	0.109	0.833	0.013	128.300
50	MGM-CPCStable	100	$\overline{\mathrm{CD}}$	0.08	0.859	0.109	0.806	0.014	128.300
50	MGM-CPCStable	100	CD	0.1	0.846	0.107	0.806	0.015	128.450
50	FGES	100	CD	1	0.698	0.178	0.573	0.071	129.650
50	FGES	100	CD	1.5	0.680	0.184	0.545	0.076	130.550
50	FGES	100	CD	2	0.669	0.187	0.511	0.079	131.250
50	FGES	100	CD	3	0.651	0.192	0.508	0.086	131.750
50	FGES	100	$^{\mathrm{CD}}$	4	0.642	0.192	0.488	0.092	132.100
50	FGES	100	$^{\mathrm{CD}}$	5	0.625	0.196	0.476	0.095	133.100
50	MGM-PCMax	100	CD	1.00E-04	0.953	0.083	0.212	0.007	130.300
50	MGM-PCMax	100	CD	0.001	0.943	0.003	0.212 $0.237$	0.007	129.950
50	MGM-PCMax	100	CD	0.001	0.881	0.033 $0.104$	0.230	0.011	130.250
50	MGM-PCMax	100	CD	0.01	0.861	0.104 $0.107$	0.230 $0.196$	0.016	130.250 $130.500$
50 50	MGM-PCMax	100	CD	0.05	0.859	0.107 $0.109$	0.190 $0.207$	0.010 $0.017$	130.400
50 50	MGM-PCMax	100	CD	0.03	0.859	0.109 $0.109$	0.207 $0.205$	0.017 $0.017$	130.450 $130.450$
50 50	MGM-PCMax	100	CD	0.08	0.839 $0.846$	0.109 $0.107$	0.203	0.017	130.430
90	MOM-1 OMAX	100	$\cup D$	0.1	0.040	0.107	0.233	0.010	190.000

5	0	MGM-PCStable	100	CD	1.00E-04	0.950	0.080	0.319	0.014	130.350
5	0	MGM-PCStable	100	CD	0.001	0.942	0.090	0.383	0.025	129.800
5	0	MGM-PCStable	100	CD	0.01	0.878	0.104	0.332	0.030	130.000
5	0	MGM-PCStable	100	CD	0.03	0.858	0.107	0.319	0.033	130.250
5	0	MGM-PCStable	100	CD	0.05	0.859	0.109	0.327	0.035	130.150
5	0	MGM-PCStable	100	CD	0.08	0.859	0.109	0.328	0.035	130.150
5	0	MGM-PCStable	100	CD	0.1	0.846	0.107	0.343	0.037	130.200
5	0	MGM-CPCStable	300	CD	1.00E-04	0.995	0.107	0.833	0.007	116.650
5	0	MGM-CPCStable	300	CD	0.001	0.982	0.116	0.833	0.008	116.200
5	0	MGM-CPCStable	300	CD	0.01	0.961	0.123	0.857	0.010	115.900
5	0	MGM-CPCStable	300	CD	0.03	0.961	0.124	0.875	0.010	115.750
5	0	MGM-CPCStable	300	CD	0.05	0.961	0.124	0.857	0.010	115.800
5	0	MGM-CPCStable	300	CD	0.08	0.952	0.125	0.857	0.012	115.700
5	0	MGM-CPCStable	300	CD	0.1	0.951	0.128	0.833	0.010	115.850
5	0	FGES	300	CD	1	0.842	0.273	0.621	0.134	107.800
5	0	FGES	300	CD	1.5	0.831	0.279	0.608	0.138	107.850
5	0	FGES	300	CD	2	0.827	0.281	0.604	0.142	107.800
5	0	FGES	300	CD	3	0.814	0.290	0.602	0.150	107.700
5	0	FGES	300	CD	4	0.811	0.295	0.605	0.157	107.600
5	0	FGES	300	CD	5	0.803	0.299	0.596	0.160	107.750
5	0	MGM-PCMax	300	CD	1.00E-04	0.995	0.110	0.279	0.020	118.500
5	0	MGM-PCMax	300	CD	0.001	0.982	0.117	0.254	0.023	118.300
5	0	MGM-PCMax	300	CD	0.01	0.961	0.123	0.291	0.027	118.050
5	0	MGM-PCMax	300	CD	0.03	0.961	0.124	0.294	0.028	117.950
5	0	MGM-PCMax	300	CD	0.05	0.961	0.124	0.303	0.029	117.850
5	0	MGM-PCMax	300	CD	0.08	0.952	0.125	0.304	0.029	117.850
5	0	MGM-PCMax	300	CD	0.1	0.951	0.128	0.265	0.025	118.350
5	0	MGM-PCStable	300	CD	1.00E-04	0.995	0.107	0.402	0.039	118.150
5	0	MGM-PCStable	300	CD	0.001	0.982	0.116	0.392	0.043	117.750
5	0	MGM-PCStable	300	CD	0.01	0.961	0.123	0.404	0.049	117.650
5	0	MGM-PCStable	300	CD	0.03	0.961	0.124	0.397	0.049	117.600
5	0	MGM-PCStable	300	CD	0.05	0.961	0.124	0.401	0.050	117.550
5	0	MGM-PCStable	300	CD	0.08	0.952	0.125	0.397	0.051	117.600
5	0	MGM-PCStable	300	CD	0.1	0.951	0.128	0.414	0.051	117.650
5	0	MGM-CPCStable	500	CD	1.00E-04	0.992	0.102	0.833	0.009	117.900
5	0	MGM-CPCStable	500	CD	0.001	0.995	0.108	0.857	0.011	117.450
5	0	MGM-CPCStable	500	CD	0.01	0.995	0.109	0.732	0.018	117.300
5	0	MGM-CPCStable	500	CD	0.03	0.979	0.109	0.837	0.018	117.300
5	0	MGM-CPCStable	500	CD	0.05	0.974	0.110	0.837	0.020	117.250
5	0	MGM-CPCStable	500	CD	0.08	0.974	0.111	0.690	0.020	117.300
5		MGM-CPCStable	500	CD	0.1	0.974	0.114	0.861	0.021	117.050
5		FGES	500	CD	1	0.828	0.304	0.704	0.189	104.900
5		FGES	500	CD	1.5	0.825	0.304	0.701	0.189	105.100
5		FGES	500	CD	2	0.819	0.308	0.682	0.190	105.350
5	0	FGES	500	CD	3	0.803	0.311	0.679	0.194	105.800

50	FGES	500	CD	4	0.796	0.318	0.657	0.201	106.050
50	FGES	500	CD	5	0.789	0.322	0.644	0.207	106.150
50	MGM-PCMax	500	CD	1.00E-04	0.967	0.102	0.358	0.026	119.500
50	MGM-PCMax	500	CD	0.001	0.995	0.108	0.380	0.026	119.250
50	MGM-PCMax	500	CD	0.01	0.995	0.109	0.439	0.029	118.900
50	MGM-PCMax	500	CD	0.03	0.979	0.109	0.414	0.029	119.000
50	MGM-PCMax	500	CD	0.05	0.974	0.110	0.443	0.036	118.700
50	MGM-PCMax	500	CD	0.08	0.974	0.111	0.427	0.036	118.750
50	MGM-PCMax	500	CD	0.1	0.974	0.114	0.465	0.042	118.150
50	MGM-PCStable	500	CD	1.00E-04	0.992	0.102	0.401	0.041	119.850
50	MGM-PCStable	500	CD	0.001	0.995	0.108	0.423	0.047	119.550
50	MGM-PCStable	500	CD	0.01	0.995	0.109	0.420	0.046	119.550
50	MGM-PCStable	500	$\overline{\mathrm{CD}}$	0.03	0.979	0.109	0.408	0.046	119.650
50	MGM-PCStable	500	$\overline{\mathrm{CD}}$	0.05	0.974	0.110	0.409	0.047	119.700
50	MGM-PCStable	500	$^{\mathrm{CD}}$	0.08	0.974	0.111	0.410	0.048	119.650
50	MGM-PCStable	500	$^{\mathrm{CD}}$	0.1	0.974	0.114	0.402	0.053	119.650
50	MGM-CPCStable	100	DD	1.00E-04	0.955	0.076	1.000	0.001	59.550
50	MGM-CPCStable	100	DD	0.001	0.946	0.087	1.000	0.001	59.150
50	MGM-CPCStable	100	DD	0.001	0.933	0.095	1.000	0.003	58.950
50	MGM-CPCStable	100	DD	0.01	0.933	0.030 $0.102$	0.889	0.007	58.700
50	MGM-CPCStable	100	DD	0.05	0.933	0.102 $0.102$	0.889	0.012 $0.012$	58.700
50	MGM-CPCStable	100	DD	0.03	0.933	0.102 $0.106$	0.917	0.012 $0.013$	58.550
50	MGM-CPCStable	100	DD	0.08		0.100 $0.109$	0.917 $0.944$	0.013 $0.014$	58.350
					0.933				
50	FGES	100	DD	1	0.815	0.177	0.632	0.060	58.550
50	FGES	100	DD	1.5	0.781	0.183	0.630	0.069	58.800
50	FGES	100	DD	2	0.779	0.192	0.599	0.079	58.500
50	FGES	100	DD	3	0.749	0.196	0.579	0.092	58.750
50	FGES	100	DD	4	0.728	0.199	0.586	0.103	58.950
50	FGES	100	DD	5	0.719	0.200	0.563	0.105	59.350
50	MGM-PCMax	100	DD	1.00E-04	0.955	0.078	0.417	0.013	59.650
50	MGM-PCMax	100	DD	0.001	0.946	0.088	0.416	0.018	59.550
50	MGM-PCMax	100	DD	0.01	0.933	0.095	0.408	0.020	59.550
50	MGM-PCMax	100	DD	0.03	0.933	0.102	0.414	0.025	59.250
50	MGM-PCMax	100	DD	0.05	0.933	0.102	0.414	0.025	59.300
50	MGM-PCMax	100	DD	0.08	0.933	0.106	0.394	0.025	59.350
50	MGM-PCMax	100	DD	0.1	0.933	0.109	0.321	0.024	59.300
50	MGM-PCStable	100	DD	1.00E-04	0.955	0.076	0.500	0.019	59.500
50	MGM-PCStable	100	DD	0.001	0.946	0.087	0.469	0.028	59.500
50	MGM-PCStable	100	DD	0.01	0.933	0.095	0.526	0.040	59.150
50	MGM-PCStable	100	DD	0.03	0.933	0.102	0.482	0.044	59.100
50	MGM-PCStable	100	DD	0.05	0.933	0.102	0.477	0.044	59.150
50	MGM-PCStable	100	DD	0.08	0.933	0.106	0.470	0.045	59.150
50	MGM-PCStable	100	DD	0.1	0.933	0.109	0.495	0.048	59.000
50	MGM-CPCStable	300	DD	1.00E-04	0.988	0.141	1.000	0.001	53.200
50	MGM-CPCStable	300	DD	0.001	0.988	0.152	0.750	0.004	52.800

50	MGM-CPCStable	300	DD	0.01	0.975	0.159	0.875	0.009	52.600
50	MGM-CPCStable	300	DD	0.03	0.968	0.161	0.917	0.015	52.500
50	MGM-CPCStable	300	DD	0.05	0.962	0.161	0.900	0.011	52.700
50	MGM-CPCStable	300	DD	0.08	0.969	0.161	0.900	0.011	52.600
50	MGM-CPCStable	300	DD	0.1	0.969	0.155	1.000	0.004	52.900
50	FGES	300	DD	1	0.860	0.234	0.626	0.118	50.400
50	FGES	300	DD	1.5	0.844	0.236	0.663	0.119	50.400
50	FGES	300	DD	2	0.844	0.238	0.663	0.121	50.300
50	FGES	300	DD	3	0.840	0.249	0.652	0.129	50.150
50	FGES	300	DD	4	0.833	0.251	0.647	0.131	50.250
50	FGES	300	DD	5	0.833	0.251	0.668	0.133	50.150
50	MGM-PCMax	300	DD	1.00E-04	0.988	0.144	0.373	0.026	53.500
50	MGM-PCMax	300	DD	0.001	0.988	0.152	0.380	0.031	53.200
50	MGM-PCMax	300	DD	0.01	0.975	0.159	0.292	0.031	53.300
50	MGM-PCMax	300	DD	0.03	0.968	0.161	0.302	0.032	53.300
50	MGM-PCMax	300	DD	0.05	0.962	0.161	0.300	0.030	53.400
50	MGM-PCMax	300	DD	0.08	0.969	0.161	0.300	0.030	53.300
50	MGM-PCMax	300	DD	0.1	0.969	0.155	0.316	0.036	53.200
50	MGM-PCStable	300	DD	1.00E-04	0.988	0.141	0.412	0.048	53.650
50	MGM-PCStable	300	DD	0.001	0.988	0.152	0.391	0.054	53.350
50	MGM-PCStable	300	DD	0.01	0.975	0.159	0.360	0.063	53.300
50	MGM-PCStable	300	DD	0.03	0.968	0.161	0.353	0.063	53.400
50	MGM-PCStable	300	DD	0.05	0.962	0.161	0.345	0.065	53.500
50	MGM-PCStable	300	DD	0.08	0.969	0.161	0.347	0.065	53.400
50	MGM-PCStable	300	DD	0.1	0.969	0.155	0.355	0.066	53.400
50	MGM-CPCStable	500	DD	1.00E-04	0.974	0.191	0.750	0.006	60.350
50	MGM-CPCStable	500	DD	0.001	0.974	0.193	0.550	0.006	60.300
50	MGM-CPCStable	500	DD	0.01	0.959	0.194	0.625	0.008	60.400
50	MGM-CPCStable	500	DD	0.03	0.953	0.194	0.625	0.009	60.400
50	MGM-CPCStable	500	DD	0.05	0.953	0.194	0.679	0.011	60.350
50	MGM-CPCStable	500	DD	0.08	0.943	0.194	0.607	0.011	60.450
50	MGM-CPCStable	500	DD	0.1	0.945	0.204	0.656	0.011	60.350
50	FGES	500	DD	1	0.956	0.319	0.713	0.178	53.650
50	FGES	500	DD	1.5	0.951	0.321	0.709	0.178	53.700
50	FGES	500	DD	2	0.951	0.321	0.722	0.181	53.650
50	FGES	500	DD	3	0.951	0.322	0.722	0.182	53.550
50	FGES	500	DD	4	0.945	0.321	0.731	0.190	53.650
50	FGES	500	DD	5	0.943	0.321	0.732	0.197	53.600
50	MGM-PCMax	500	DD	1.00E-04	0.974	0.193	0.362	0.035	61.400
50	MGM-PCMax	500	DD	0.001	0.964	0.193	0.353	0.037	61.500
50	MGM-PCMax	500	DD	0.01	0.949	0.194	0.342	0.037	61.750
50	MGM-PCMax	500	DD	0.01	0.943	0.194	0.342	0.037	61.850
50	MGM-PCMax	500	DD	0.05	0.943	0.194	0.342	0.037	61.850
50	MGM-PCMax	500	DD	0.03	0.943	0.194	0.342 $0.342$	0.037	61.850
50	MGM-PCMax	500	DD	0.03	0.945	0.194 $0.204$	0.342 $0.314$	0.037 $0.039$	62.100
90	MOM-I OMA	500	עע	0.1	0.340	0.404	0.914	0.009	02.100

50	MGM-PCStable	500	DD	1.00E-04	0.974	0.191	0.429	0.081	61.300
50	MGM-PCStable	500	DD	0.001	0.974	0.193	0.427	0.083	61.250
50	MGM-PCStable	500	DD	0.01	0.959	0.194	0.421	0.083	61.500
50	MGM-PCStable	500	DD	0.03	0.953	0.194	0.421	0.083	61.600
50	MGM-PCStable	500	DD	0.05	0.953	0.194	0.421	0.083	61.600
50	MGM-PCStable	500	DD	0.08	0.943	0.194	0.415	0.083	61.700
50	MGM-PCStable	500	DD	0.1	0.945	0.204	0.406	0.084	61.700
100	MGM-CPCStable	100	All	1.00E-04	0.946	0.072	1.000	0.006	576.450
100	MGM-CPCStable	100	All	0.001	0.913	0.089	0.956	0.010	573.100
100	MGM-CPCStable	100	All	0.01	0.886	0.101	0.942	0.015	570.850
100	MGM-CPCStable	100	All	0.03	0.876	0.105	0.930	0.018	569.700
100	MGM-CPCStable	100	All	0.05	0.868	0.107	0.913	0.020	569.500
100	MGM-CPCStable	100	All	0.08	0.870	0.109	0.911	0.021	568.650
100	MGM-CPCStable	100	All	0.1	0.855	0.109	0.839	0.021	570.100
100	FGES	100	All	1	0.663	0.155	0.579	0.087	577.950
100	FGES	100	All	1.5	0.645	0.157	0.554	0.090	581.200
100	FGES	100	All	2	0.627	0.159	0.525	0.091	585.500
100	FGES	100	All	3	0.604	0.163	0.497	0.097	590.400
100	FGES	100	All	4	0.589	0.166	0.478	0.100	594.600
100	FGES	100	All	5	0.581	0.169	0.465	0.105	596.500
100	MGM-PCMax	100	All	1.00E-04	0.940	0.074	0.282	0.010	581.700
100	MGM-PCMax	100	All	0.001	0.903	0.089	0.306	0.015	580.850
100	MGM-PCMax	100	All	0.01	0.881	0.101	0.326	0.022	580.100
100	MGM-PCMax	100	All	0.03	0.875	0.105	0.312	0.023	580.650
100	MGM-PCMax	100	All	0.05	0.868	0.107	0.313	0.025	580.900
100	MGM-PCMax	100	All	0.08	0.868	0.109	0.321	0.026	580.450
100	MGM-PCMax	100	All	0.1	0.854	0.109	0.312	0.026	581.950
100	MGM-PCStable	100	All	1.00E-04	0.946	0.072	0.435	0.021	579.350
100	MGM-PCStable	100	All	0.001	0.913	0.089	0.423	0.033	577.750
100	MGM-PCStable	100	All	0.01	0.886	0.101	0.425	0.046	577.050
100	MGM-PCStable	100	All	0.03	0.876	0.105	0.419	0.051	577.250
100	MGM-PCStable	100	All	0.05	0.868	0.107	0.407	0.052	578.350
100	MGM-PCStable	100	All	0.08	0.870	0.109	0.403	0.053	578.200
100	MGM-PCStable	100	All	0.1	0.855	0.109	0.396	0.055	579.200
100	MGM-CPCStable	300	All	1.00E-04	0.984	0.154	0.975	0.019	467.900
100	MGM-CPCStable	300	All	0.001	0.978	0.166	0.986	0.025	464.100
100	MGM-CPCStable	300	All	0.01	0.971	0.173	0.950	0.031	461.700
100	MGM-CPCStable	300	All	0.03	0.965	0.175	0.899	0.034	461.650
100	MGM-CPCStable	300	All	0.05	0.963	0.176	0.894	0.035	461.250
100	MGM-CPCStable	300	All	0.08	0.962	0.176	0.892	0.039	460.400
100	MGM-CPCStable	300	All	0.1	0.962	0.175	0.884	0.039	460.950
100	FGES	300	All	1	0.842	0.283	0.702	0.161	433.800
100	FGES	300	All	1.5	0.828	0.286	0.675	0.172	434.350
100	FGES	300	All	2	0.820	0.290	0.669	0.181	433.950
100	FGES	300	All	3	0.812	0.296	0.663	0.185	434.300

100	FGES	300	All	4	0.804	0.299	0.651	0.188	435.650
100	FGES	300	All	5	0.794	0.302	0.638	0.193	437.000
100	MGM-PCMax	300	All	1.00E-04	0.985	0.155	0.318	0.032	480.500
100	MGM-PCMax	300	All	0.001	0.979	0.166	0.325	0.038	478.900
100	MGM-PCMax	300	All	0.01	0.971	0.173	0.336	0.042	478.350
100	MGM-PCMax	300	All	0.03	0.966	0.175	0.342	0.044	478.000
100	MGM-PCMax	300	All	0.05	0.962	0.176	0.339	0.044	478.300
100	MGM-PCMax	300	All	0.08	0.962	0.176	0.338	0.044	478.350
100	MGM-PCMax	300	All	0.1	0.963	0.175	0.349	0.046	478.000
100	MGM-PCStable	300	All	1.00E-04	0.984	0.154	0.465	0.077	474.950
100	MGM-PCStable	300	All	0.001	0.978	0.166	0.452	0.087	473.850
100	MGM-PCStable	300	All	0.01	0.971	0.173	0.437	0.092	474.050
100	MGM-PCStable	300	All	0.03	0.965	0.175	0.430	0.093	474.650
100	MGM-PCStable	300	All	0.05	0.963	0.176	0.427	0.093	474.900
100	MGM-PCStable	300	All	0.08	0.962	0.176	0.427	0.094	475.000
100	MGM-PCStable	300	All	0.1	0.962	0.175	0.429	0.094	475.050
100	MGM-CPCStable	500	All	1.00E-04	0.985	0.187	0.962	0.033	469.800
100	MGM-CPCStable	500	All	0.001	0.984	0.192	0.979	0.040	467.000
100	MGM-CPCStable	500	All	0.01	0.980	0.194	0.964	0.044	465.800
100	MGM-CPCStable	500	All	0.03	0.975	0.196	0.944	0.048	465.200
100	MGM-CPCStable	500	All	0.05	0.972	0.196	0.933	0.050	465.200
100	MGM-CPCStable	500	All	0.08	0.968	0.197	0.924	0.053	465.000
100	MGM-CPCStable	500	All	0.1	0.965	0.196	0.924	0.052	465.850
100	FGES	500	All	1	0.882	0.357	0.753	0.241	408.000
100	FGES	500	All	1.5	0.877	0.361	0.749	0.246	407.350
100	FGES	500	All	2	0.868	0.362	0.746	0.245	408.900
100	FGES	500	All	3	0.859	0.365	0.738	0.254	408.850
100	FGES	500	All	4	0.850	0.367	0.727	0.258	410.200
100	FGES	500	All	5	0.844	0.369	0.711	0.265	410.950
100	MGM-PCMax	500	All	1.00E-04	0.984	0.187	0.347	0.047	487.750
100	MGM-PCMax	500	All	0.001	0.981	0.192	0.355	0.050	486.700
100	MGM-PCMax	500	All	0.01	0.978	0.194	0.356	0.051	486.500
100	MGM-PCMax	500	All	0.03	0.974	0.196	0.356	0.052	486.650
100	MGM-PCMax	500	All	0.05	0.971	0.196	0.356	0.053	486.850
100	MGM-PCMax	500	All	0.08	0.968	0.197	0.355	0.053	487.100
100	MGM-PCMax	500	All	0.1	0.967	0.196	0.347	0.050	488.000
100	MGM-PCStable	500	All	1.00E-04	0.985	0.187	0.468	0.107	480.650
100	MGM-PCStable	500	All	0.001	0.984	0.192	0.467	0.112	479.850
100	MGM-PCStable	500	All	0.01	0.980	0.194	0.464	0.114	479.900
100	MGM-PCStable	500	All	0.03	0.975	0.196	0.462	0.116	480.100
100	MGM-PCStable	500	All	0.05	0.972	0.196	0.461	0.116	480.350
100	MGM-PCStable	500	All	0.08	0.968	0.197	0.458	0.117	480.800
100	MGM-PCStable	500	All	0.1	0.965	0.196	0.454	0.115	481.800
100	MGM-CPCStable	100	CC	1.00E-04	0.953	0.100	1.000	0.009	141.250
100	MGM-CPCStable	100	CC	0.001	0.937	0.128	1.000	0.015	139.450

100	MGM- $CPCStable$	100	CC	0.01	0.924	0.146	0.972	0.018	138.450
100	MGM- $CPCStable$	100	CC	0.03	0.899	0.149	0.904	0.021	138.650
100	MGM- $CPCStable$	100	CC	0.05	0.885	0.153	0.888	0.025	138.400
100	MGM- $CPCStable$	100	CC	0.08	0.891	0.156	0.896	0.028	137.850
100	MGM-CPCStable	100	CC	0.1	0.886	0.156	0.793	0.027	138.100
100	FGES	100	CC	1	0.742	0.218	0.583	0.118	137.850
100	FGES	100	CC	1.5	0.734	0.220	0.584	0.121	137.900
100	FGES	100	CC	2	0.701	0.220	0.561	0.120	139.850
100	FGES	100	CC	3	0.692	0.226	0.555	0.126	140.100
100	FGES	100	CC	4	0.685	0.227	0.540	0.128	140.900
100	FGES	100	CC	5	0.671	0.231	0.542	0.138	141.300
100	MGM-PCMax	100	CC	1.00E-04	0.956	0.102	0.333	0.015	143.050
100	MGM-PCMax	100	CC	0.001	0.923	0.129	0.335	0.027	142.050
100	MGM-PCMax	100	CC	0.01	0.921	0.147	0.344	0.035	141.400
100	MGM-PCMax	100	CC	0.03	0.892	0.149	0.330	0.038	141.900
100	MGM-PCMax	100	CC	0.05	0.885	0.153	0.345	0.042	141.650
100	MGM-PCMax	100	CC	0.08	0.888	0.156	0.369	0.044	141.350
100	MGM-PCMax	100	CC	0.1	0.886	0.156	0.354	0.042	141.700
100	MGM-PCStable	100	CC	1.00E-04	0.953	0.100	0.346	0.027	142.750
100	MGM-PCStable	100	CC	0.001	0.937	0.128	0.408	0.052	141.500
100	MGM-PCStable	100	CC	0.01	0.924	0.146	0.426	0.073	140.700
100	MGM-PCStable	100	CC	0.03	0.899	0.149	0.416	0.079	141.050
100	MGM-PCStable	100	CC	0.05	0.885	0.153	0.409	0.082	141.200
100	MGM-PCStable	100	CC	0.08	0.891	0.156	0.409	0.084	141.000
100	MGM-PCStable	100	CC	0.1	0.886	0.156	0.407	0.086	141.000
100	MGM-CPCStable	300	CC	1.00E-04	0.982	0.204	0.972	0.026	106.450
100	MGM-CPCStable	300	CC	0.001	0.972	0.225	0.990	0.039	104.950
100	MGM-CPCStable	300	CC	0.01	0.970	0.231	0.952	0.049	104.200
100	MGM-CPCStable	300	CC	0.03	0.967	0.234	0.933	0.053	104.100
100	MGM-CPCStable	300	CC	0.05	0.962	0.235	0.904	0.057	103.900
100	MGM-CPCStable	300	CC	0.08	0.959	0.235	0.866	0.066	103.500
100	MGM-CPCStable	300	CC	0.1	0.958	0.230	0.888	0.065	103.950
100	FGES	300	CC	1	0.877	0.355	0.755	0.225	93.150
100	FGES	300	CC	1.5	0.866	0.357	0.727	0.237	93.200
100	FGES	300	CC	2	0.853	0.363	0.724	0.247	93.300
100	FGES	300	CC	3	0.847	0.366	0.716	0.250	93.500
100	FGES	300	CC	4	0.838	0.371	0.699	0.250	93.900
100	FGES	300	CC	5	0.821	0.372	0.685	0.258	94.650
100	MGM-PCMax	300	CC	1.00E-04	0.982	0.207	0.323	0.043	110.550
100	MGM-PCMax	300	CC	0.001	0.972	0.226	0.317	0.056	109.900
100	MGM-PCMax	300	CC	0.01	0.970	0.231	0.332	0.061	109.450
100	MGM-PCMax	300	CC	0.03	0.967	0.234	0.331	0.063	109.300
100	MGM-PCMax	300	CC	0.05	0.962	0.235	0.335	0.065	109.350
100	MGM-PCMax	300	CC	0.08	0.963	0.235	0.338	0.065	109.250
100	MGM-PCMax	300	CC	0.1	0.962	0.230	0.340	0.063	109.650

100	MGM-PCStable	300	CC	1.00E-04	0.982	0.204	0.473	0.115	107.700
100	MGM-PCStable	300	CC	0.001	0.972	0.225	0.435	0.133	107.350
100	MGM-PCStable	300	CC	0.01	0.970	0.231	0.428	0.137	107.450
100	MGM-PCStable	300	CC	0.03	0.967	0.234	0.423	0.140	107.500
100	MGM-PCStable	300	CC	0.05	0.962	0.235	0.419	0.140	107.650
100	MGM-PCStable	300	CC	0.08	0.959	0.235	0.414	0.140	107.750
100	MGM-PCStable	300	CC	0.1	0.958	0.230	0.417	0.135	108.000
100	MGM-CPCStable	500	CC	1.00E-04	0.983	0.285	0.983	0.079	107.800
100	MGM-CPCStable	500	CC	0.001	0.985	0.295	0.996	0.094	106.150
100	MGM-CPCStable	500	CC	0.01	0.983	0.299	0.988	0.100	105.600
100	MGM-CPCStable	500	CC	0.03	0.982	0.299	0.975	0.104	105.500
100	MGM-CPCStable	500	CC	0.05	0.971	0.300	0.959	0.104	105.600
100	MGM-CPCStable	500	CC	0.08	0.969	0.301	0.947	0.108	105.550
100	MGM-CPCStable	500	CC	0.1	0.966	0.301	0.958	0.102	106.100
100	FGES	500	CC	1	0.898	0.441	0.773	0.321	90.500
100	FGES	500	CC	1.5	0.891	0.448	0.774	0.332	89.850
100	FGES	500	CC	2	0.880	0.448	0.769	0.336	90.550
100	FGES	500	CC	3	0.865	0.451	0.760	0.342	91.100
100	FGES	500	CC	4	0.852	0.453	0.743	0.345	92.150
100	FGES	500	CC	5	0.844	0.456	0.726	0.350	92.700
100	MGM-PCMax	500	CC	1.00E-04	0.983	0.285	0.272	0.067	117.250
100	MGM-PCMax	500	CC	0.001	0.979	0.295	0.283	0.073	116.650
100	MGM-PCMax	500	CC	0.01	0.977	0.299	0.286	0.075	116.750
100	MGM-PCMax	500	CC	0.03	0.975	0.299	0.289	0.075	116.700
100	MGM-PCMax	500	CC	0.05	0.971	0.300	0.288	0.076	116.750
100	MGM-PCMax	500	CC	0.08	0.969	0.301	0.287	0.077	116.800
100	MGM-PCMax	500	CC	0.1	0.966	0.301	0.310	0.081	116.550
100	MGM-PCStable	500	CC	1.00E-04	0.983	0.285	0.489	0.181	112.400
100	MGM-PCStable	500	CC	0.001	0.985	0.295	0.491	0.191	111.800
100	MGM-PCStable	500	CC	0.01	0.983	0.299	0.487	0.195	111.700
100	MGM-PCStable	500	CC	0.03	0.982	0.299	0.486	0.195	111.800
100	MGM-PCStable	500	CC	0.05	0.971	0.300	0.479	0.196	111.950
100	MGM-PCStable	500	CC	0.08	0.969	0.301	0.477	0.196	112.150
100	MGM-PCStable	500	CC	0.1	0.966	0.301	0.473	0.193	112.650
100	MGM-CPCStable	100	CD	1.00E-04	0.926	0.065	1.000	0.006	294.000
100	MGM-CPCStable	100	CD	0.001	0.891	0.077	0.914	0.009	292.900
100	MGM-CPCStable	100	CD	0.01	0.856	0.089	0.892	0.013	292.000
100	MGM-CPCStable	100	CD	0.03	0.851	0.094	0.931	0.017	291.250
100	MGM-CPCStable	100	CD	0.05	0.843	0.096	0.897	0.019	291.150
100	MGM-CPCStable	100	CD	0.08	0.844	0.098	0.846	0.019	290.950
100	MGM-CPCStable	100	CD	0.1	0.819	0.098	0.799	0.020	291.800
100	FGES	100	CD	1	0.633	0.142	0.562	0.082	297.050
100	FGES	100	CD	1.5	0.610	0.145	0.528	0.085	299.200
100	FGES	100	$^{\mathrm{CD}}$	2	0.599	0.147	0.496	0.087	300.650
100	FGES	100	CD	3	0.578	0.152	0.477	0.093	303.100

100	FGES	100	CD	4	0.560	0.155	0.462	0.097	305.500
100	FGES	100	CD	5	0.553	0.159	0.445	0.102	306.500
100	MGM-PCMax	100	CD	1.00E-04	0.928	0.067	0.253	0.009	296.250
100	MGM-PCMax	100	CD	0.001	0.886	0.079	0.236	0.013	296.350
100	MGM-PCMax	100	CD	0.01	0.851	0.090	0.330	0.021	295.900
100	MGM-PCMax	100	CD	0.03	0.855	0.094	0.323	0.022	295.950
100	MGM-PCMax	100	CD	0.05	0.843	0.096	0.318	0.023	296.100
100	MGM-PCMax	100	CD	0.08	0.842	0.098	0.327	0.025	295.900
100	MGM-PCMax	100	CD	0.1	0.817	0.098	0.298	0.025	297.150
100	MGM-PCStable	100	CD	1.00E-04	0.926	0.065	0.458	0.020	295.000
100	MGM-PCStable	100	CD	0.001	0.891	0.077	0.422	0.030	294.900
100	MGM-PCStable	100	CD	0.01	0.856	0.089	0.409	0.041	294.900
100	MGM-PCStable	100	CD	0.03	0.851	0.094	0.405	0.047	294.850
100	MGM-PCStable	100	CD	0.05	0.843	0.096	0.388	0.047	295.500
100	MGM-PCStable	100	CD	0.08	0.844	0.098	0.383	0.048	295.500
100	MGM-PCStable	100	CD	0.1	0.819	0.098	0.376	0.050	296.250
100	MGM-CPCStable	300	CD	1.00E-04	0.992	0.129	0.993	0.016	247.550
100	MGM-CPCStable	300	CD	0.001	0.987	0.136	0.996	0.021	246.250
100	MGM-CPCStable	300	CD	0.01	0.968	0.142	0.909	0.025	245.500
100	MGM-CPCStable	300	CD	0.03	0.962	0.144	0.846	0.025	245.700
100	MGM-CPCStable	300	CD	0.05	0.963	0.145	0.874	0.026	245.450
100	MGM-CPCStable	300	CD	0.08	0.963	0.145	0.896	0.027	245.300
100	MGM-CPCStable	300	CD	0.1	0.963	0.144	0.882	0.027	245.500
100	FGES	300	CD	1	0.802	0.254	0.638	0.135	235.600
100	FGES	300	CD	1.5	0.783	0.257	0.610	0.147	236.400
100	FGES	300	CD	2	0.781	0.259	0.606	0.155	235.950
100	FGES	300	CD	3	0.772	0.265	0.605	0.160	235.800
100	FGES	300	CD	4	0.764	0.269	0.592	0.163	236.700
100	FGES	300	CD	5	0.753	0.272	0.577	0.168	237.600
100	MGM-PCMax	300	CD	1.00E-04	0.994	0.129	0.284	0.023	253.400
100	MGM-PCMax	300	CD	0.001	0.989	0.136	0.316	0.030	252.700
100	MGM-PCMax	300	CD	0.01	0.968	0.142	0.315	0.031	253.150
100	MGM-PCMax	300	CD	0.03	0.965	0.144	0.332	0.033	252.750
100	MGM-PCMax	300	CD	0.05	0.960	0.145	0.329	0.034	252.950
100	MGM-PCMax	300	CD	0.08	0.961	0.145	0.328	0.034	252.950
100	MGM-PCMax	300	CD	0.1	0.963	0.144	0.354	0.036	252.400
100	MGM-PCStable	300	CD	1.00E-04	0.992	0.129	0.382	0.057	252.000
100	MGM-PCStable	300	CD	0.001	0.987	0.136	0.411	0.065	251.500
100	MGM-PCStable	300	CD	0.01	0.968	0.142	0.400	0.068	251.900
100	MGM-PCStable	300	$\overline{\mathrm{CD}}$	0.03	0.962	0.144	0.400	0.070	252.050
100	MGM-PCStable	300	$\overline{\mathrm{CD}}$	0.05	0.963	0.145	0.399	0.070	252.100
100	MGM-PCStable	300	$\overline{\mathrm{CD}}$	0.08	0.963	0.145	0.398	0.070	252.100
100	MGM-PCStable	300	$\overline{\mathrm{CD}}$	0.1	0.963	0.144	0.400	0.070	252.100
100	MGM-CPCStable	500	$\overline{\mathrm{CD}}$	1.00E-04	0.987	0.117	0.956	0.019	244.300
100	MGM-CPCStable	500	$^{\mathrm{CD}}$	0.001	0.981	0.121	0.983	0.021	243.500

100	MGM-CPCStable	500	CD	0.01	0.978	0.123	0.948	0.024	243.250
100	MGM-CPCStable	500	CD	0.03	0.969	0.125	0.876	0.027	243.100
100	MGM-CPCStable	500	CD	0.05	0.969	0.125	0.871	0.028	243.050
100	MGM-CPCStable	500	CD	0.08	0.967	0.125	0.917	0.031	242.850
100	MGM-CPCStable	500	CD	0.1	0.960	0.125	0.922	0.032	242.900
100	FGES	500	CD	1	0.839	0.317	0.719	0.210	215.050
100	FGES	500	CD	1.5	0.833	0.319	0.709	0.211	215.650
100	FGES	500	CD	2	0.822	0.320	0.699	0.209	216.800
100	FGES	500	CD	3	0.816	0.325	0.695	0.219	216.200
100	FGES	500	CD	4	0.808	0.327	0.687	0.225	216.450
100	FGES	500	CD	5	0.799	0.328	0.670	0.231	217.000
100	MGM-PCMax	500	CD	1.00E-04	0.987	0.117	0.320	0.029	249.700
100	MGM-PCMax	500	CD	0.001	0.979	0.121	0.319	0.032	249.500
100	MGM-PCMax	500	CD	0.01	0.978	0.123	0.316	0.032	249.450
100	MGM-PCMax	500	CD	0.03	0.969	0.125	0.322	0.034	249.450
100	MGM-PCMax	500	CD	0.05	0.969	0.125	0.323	0.035	249.400
100	MGM-PCMax	500	CD	0.08	0.968	0.125	0.320	0.034	249.600
100	MGM-PCMax	500	CD	0.1	0.961	0.125	0.304	0.030	250.400
100	MGM-PCStable	500	CD	1.00E-04	0.987	0.117	0.407	0.062	248.750
100	MGM-PCStable	500	CD	0.001	0.981	0.121	0.401	0.067	248.450
100	MGM-PCStable	500	CD	0.01	0.978	0.123	0.403	0.069	248.450
100	MGM-PCStable	500	CD	0.03	0.969	0.125	0.399	0.070	248.600
100	MGM-PCStable	500	CD	0.05	0.969	0.125	0.399	0.070	248.600
100	MGM-PCStable	500	CD	0.08	0.967	0.125	0.401	0.072	248.750
100	MGM-PCStable	500	CD	0.1	0.960	0.125	0.398	0.071	248.850
100	MGM-CPCStable	100	DD	1.00E-04	0.932	0.062	1.000	0.005	141.200
100	MGM-CPCStable	100	DD	0.001	0.895	0.074	1.000	0.008	140.750
100	MGM-CPCStable	100	DD	0.01	0.855	0.081	1.000	0.014	140.400
100	MGM-CPCStable	100	DD	0.03	0.867	0.085	0.923	0.019	139.800
100	MGM-CPCStable	100	DD	0.05	0.854	0.086	0.962	0.018	139.950
100	MGM-CPCStable	100	DD	0.08	0.849	0.088	0.967	0.019	139.850
100	MGM-CPCStable	100	DD	0.1	0.832	0.088	0.950	0.019	140.200
100	FGES	100	DD	1	0.643	0.122	0.622	0.069	143.050
100	FGES	100	DD	1.5	0.621	0.123	0.577	0.071	144.100
100	FGES	100	DD	2	0.603	0.124	0.548	0.075	145.000
100	FGES	100	DD	3	0.567	0.128	0.502	0.077	147.200
100	FGES	100	DD	4	0.555	0.130	0.475	0.080	148.200
100	FGES	100	DD	5	0.552	0.132	0.460	0.080	148.700
100	MGM-PCMax	100	DD	1.00E-04	0.915	0.063	0.213	0.006	142.400
100	MGM-PCMax	100	DD	0.001	0.880	0.074	0.269	0.009	142.450
100	MGM-PCMax	100	DD	0.01	0.850	0.082	0.243	0.011	142.800
100	MGM-PCMax	100	DD	0.03	0.860	0.085	0.235	0.012	142.800
100	MGM-PCMax	100	DD	0.05	0.854	0.086	0.210	0.011	143.150
100	MGM-PCMax	100	DD	0.08	0.849	0.088	0.201	0.011	143.200
100	MGM-PCMax	100	DD	0.1	0.832	0.088	0.240	0.014	143.100

100	MGM-PCStable	100	DD	1.00E-04	0.932	0.062	0.527	0.016	141.600
100	MGM-PCStable	100	DD	0.001	0.895	0.074	0.406	0.024	141.350
100	MGM-PCStable	100	DD	0.01	0.855	0.081	0.419	0.031	141.450
100	MGM-PCStable	100	DD	0.03	0.867	0.085	0.408	0.034	141.350
100	MGM-PCStable	100	DD	0.05	0.854	0.086	0.403	0.034	141.650
100	MGM-PCStable	100	DD	0.08	0.849	0.088	0.399	0.035	141.700
100	MGM-PCStable	100	DD	0.1	0.832	0.088	0.392	0.037	141.950
100	MGM-CPCStable	300	DD	1.00E-04	0.987	0.162	0.958	0.016	113.900
100	MGM-CPCStable	300	DD	0.001	0.989	0.175	0.964	0.020	112.900
100	MGM-CPCStable	300	DD	0.01	0.986	0.185	0.886	0.027	112.000
100	MGM-CPCStable	300	DD	0.03	0.975	0.186	0.875	0.033	111.850
100	MGM-CPCStable	300	DD	0.05	0.972	0.187	0.896	0.033	111.900
100	MGM-CPCStable	300	DD	0.08	0.968	0.187	0.944	0.038	111.600
100	MGM-CPCStable	300	DD	0.1	0.969	0.190	0.944	0.037	111.500
100	FGES	300	DD	1	0.886	0.277	0.740	0.152	105.050
100	FGES	300	DD	1.5	0.881	0.282	0.729	0.162	104.750
100	FGES	300	DD	2	0.870	0.287	0.738	0.173	104.700
100	FGES	300	DD	3	0.864	0.295	0.718	0.178	105.000
100	FGES	300	DD	4	0.860	0.297	0.715	0.182	105.050
100	FGES	300	DD	5	0.861	0.300	0.714	0.187	104.750
100	MGM-PCMax	300	DD	1.00E-04	0.987	0.163	0.361	0.038	116.550
100	MGM-PCMax	300	DD	0.001	0.989	0.175	0.347	0.039	116.300
100	MGM-PCMax	300	DD	0.01	0.986	0.185	0.377	0.047	115.750
100	MGM-PCMax	300	DD	0.03	0.975	0.186	0.374	0.048	115.950
100	MGM-PCMax	300	DD	0.05	0.972	0.187	0.374	0.049	116.000
100	MGM-PCMax	300	DD	0.08	0.968	0.187	0.369	0.048	116.150
100	MGM-PCMax	300	DD	0.1	0.969	0.190	0.363	0.052	115.950
100	MGM-PCStable	300	DD	1.00E-04	0.987	0.162	0.494	0.081	115.250
100	MGM-PCStable	300	DD	0.001	0.989	0.175	0.468	0.089	115.000
100	MGM-PCStable	300	DD	0.01	0.986	0.185	0.455	0.097	114.700
100	MGM-PCStable	300	DD	0.03	0.975	0.186	0.436	0.097	115.100
100	MGM-PCStable	300	DD	0.05	0.972	0.187	0.435	0.098	115.150
100	MGM-PCStable	300	DD	0.08	0.968	0.187	0.436	0.100	115.150
100	MGM-PCStable	300	DD	0.1	0.969	0.190	0.439	0.105	114.950
100	MGM-CPCStable	500	DD	1.00E-04	0.987	0.227	0.864	0.016	117.700
100	MGM-CPCStable	500	DD	0.001	0.987	0.227	0.885	0.020	117.350
100	MGM-CPCStable	500	DD	0.01	0.980	0.231	0.931	0.026	116.950
100	MGM-CPCStable	500	DD	0.03	0.976	0.233	0.881	0.033	116.600
100	MGM-CPCStable	500	DD	0.05	0.973	0.233	0.897	0.036	116.550
100	MGM-CPCStable	500	DD	0.08	0.970	0.233	0.872	0.038	116.600
100	MGM-CPCStable	500	DD	0.1	0.968	0.231	0.854	0.038	116.850
100	FGES	500	DD	1	0.928	0.352	0.764	0.222	102.450
100	FGES	500	DD	1.5	0.927	0.356	0.772	0.228	101.850
100	FGES	500	DD	2	0.927	0.358	0.779	0.225	101.550
100	FGES	500	DD	3	0.924	0.360	0.775	0.233	101.550

## RAGHU, POON, AND BENOS

100	FGES	500	DD	4	0.922	0.361	0.768	0.238	101.600
100	FGES	500	DD	5	0.922	0.363	0.755	0.245	101.250
100	MGM-PCMax	500	DD	1.00E-04	0.984	0.227	0.377	0.060	120.800
100	MGM-PCMax	500	DD	0.001	0.984	0.227	0.388	0.062	120.550
100	MGM-PCMax	500	DD	0.01	0.980	0.231	0.399	0.064	120.300
100	MGM-PCMax	500	DD	0.03	0.976	0.233	0.386	0.065	120.500
100	MGM-PCMax	500	DD	0.05	0.970	0.233	0.383	0.065	120.700
100	MGM-PCMax	500	DD	0.08	0.968	0.233	0.386	0.066	120.700
100	MGM-PCMax	500	DD	0.1	0.970	0.231	0.379	0.059	121.050
100	MGM-PCStable	500	DD	1.00E-04	0.987	0.227	0.466	0.120	119.500
100	MGM-PCStable	500	DD	0.001	0.987	0.227	0.463	0.120	119.600
100	MGM-PCStable	500	DD	0.01	0.980	0.231	0.461	0.122	119.750
100	MGM-PCStable	500	DD	0.03	0.976	0.233	0.461	0.124	119.700
100	MGM-PCStable	500	DD	0.05	0.973	0.233	0.460	0.124	119.800
100	MGM-PCStable	500	DD	0.08	0.970	0.233	0.459	0.124	119.900
100	MGM-PCStable	500	DD	0.1	0.968	0.231	0.450	0.122	120.300