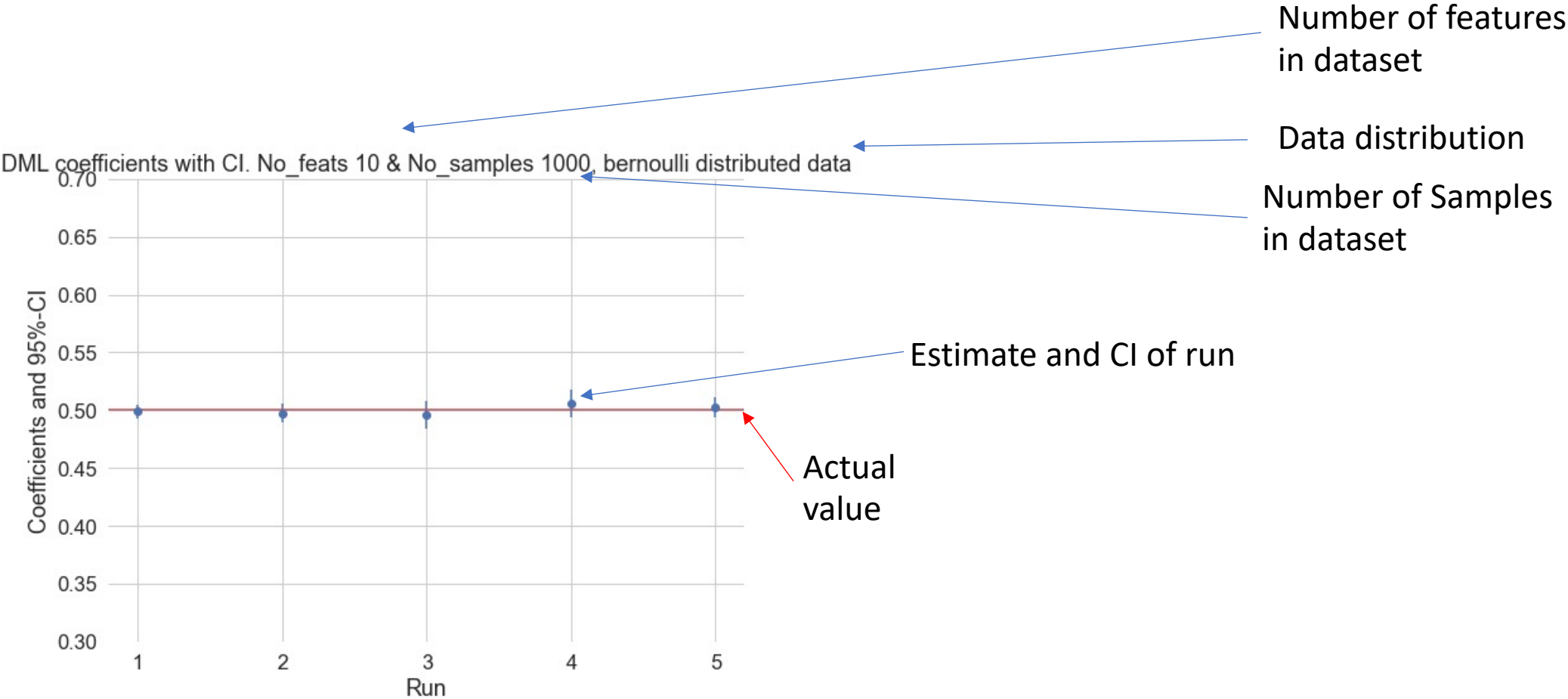


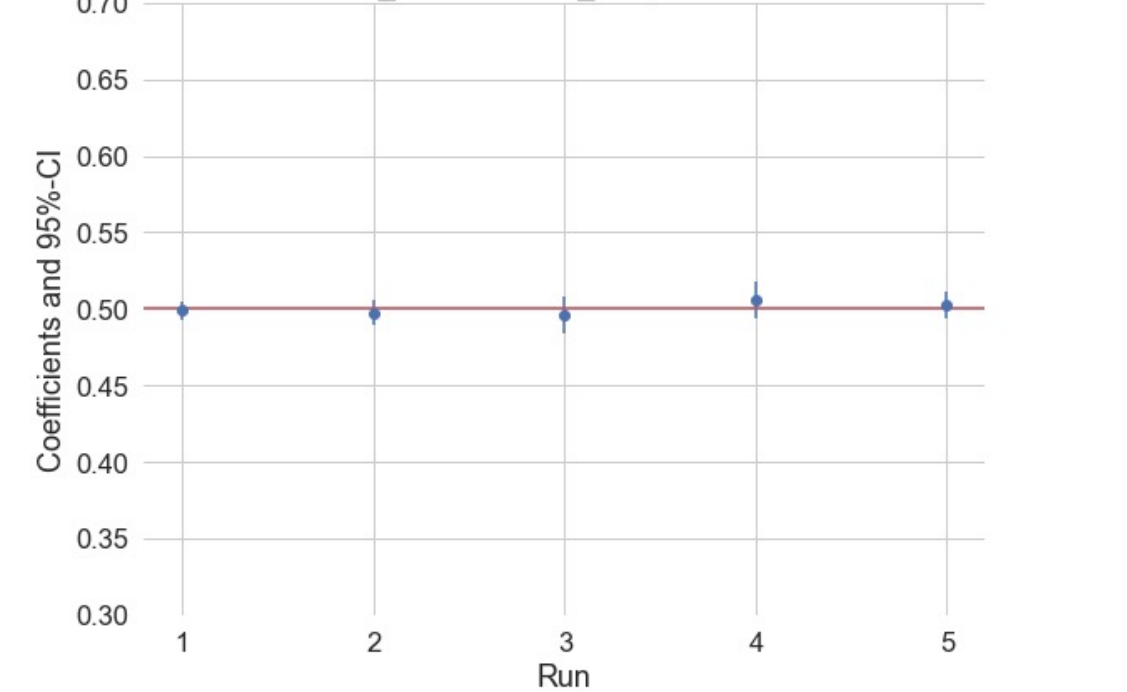
DML coefficient estimation



OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
3.697	3.494	3.494	0.499	0.493	0.505
4.506	4.254	4.254	0.498	0.49	0.505
6.128	5.77	5.77	0.496	0.484	0.508
5.737	5.41	5.41	0.506	0.494	0.518
4.824	4.554	4.554	0.502	0.494	0.511

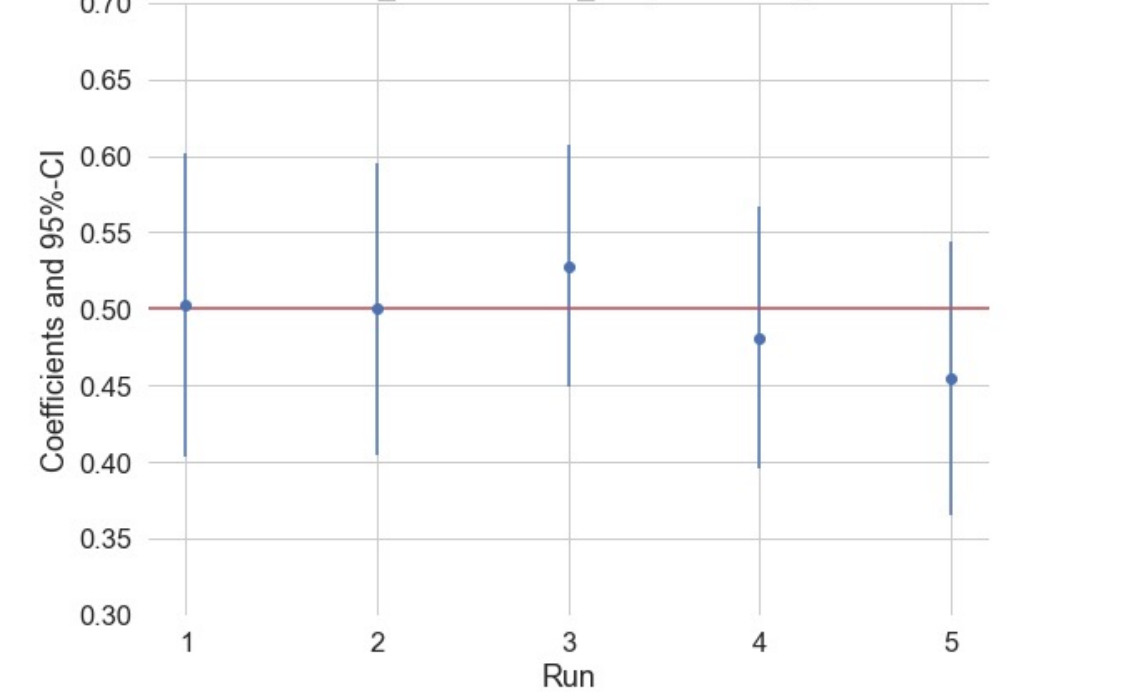
Table of Estimates and CI from each run including the OLS estimation

DML coefficients with CI. No\_feats 10 & No\_samples 1000, bernoulli distributed data



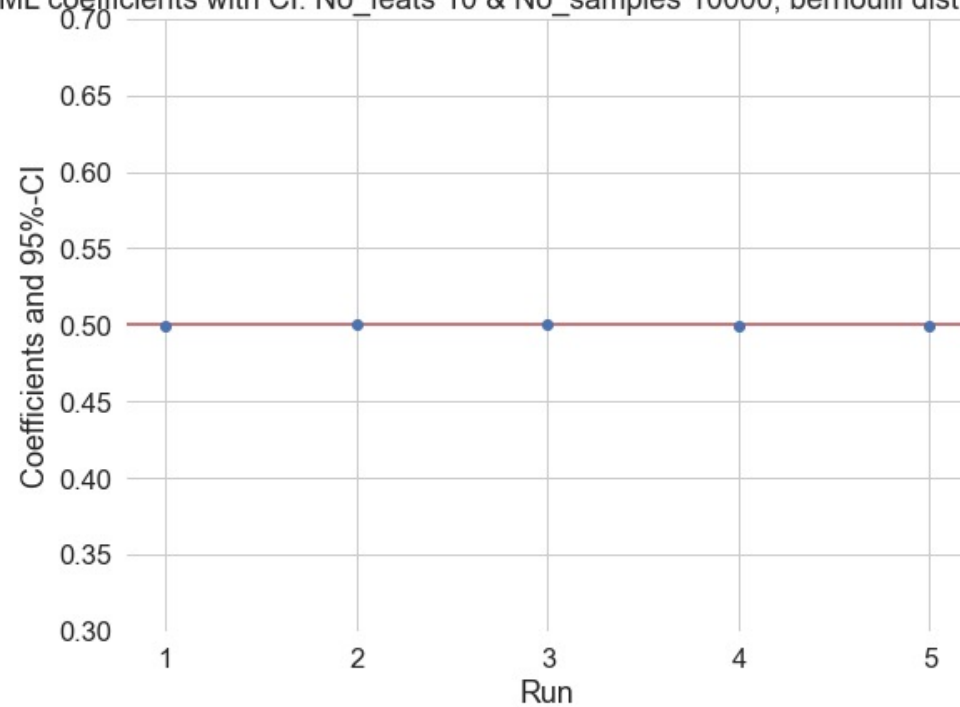
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
3.697	3.494	3.494	0.499	0.493	0.505
4.506	4.254	4.254	0.498	0.49	0.505
6.128	5.77	5.77	0.496	0.484	0.508
5.737	5.41	5.41	0.506	0.494	0.518
4.824	4.554	4.554	0.502	0.494	0.511

DML coefficients with CI. No\_feats 10 & No\_samples 1000, gaussian distributed data



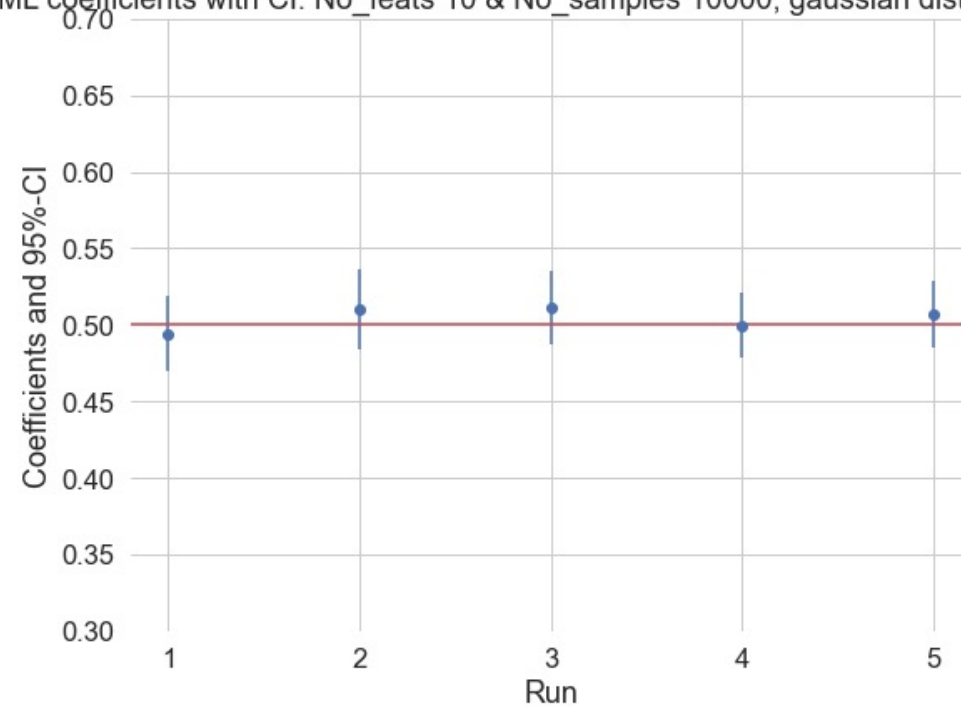
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.633	0.482	0.482	0.502	0.403	0.602
0.474	0.314	0.314	0.5	0.405	0.595
0.626	0.491	0.491	0.528	0.449	0.607
0.443	0.288	0.288	0.481	0.396	0.566
0.42	0.262	0.262	0.455	0.365	0.544

DML coefficients with CI. No\_feats 10 & No\_samples 10000, bernoulli distributed data



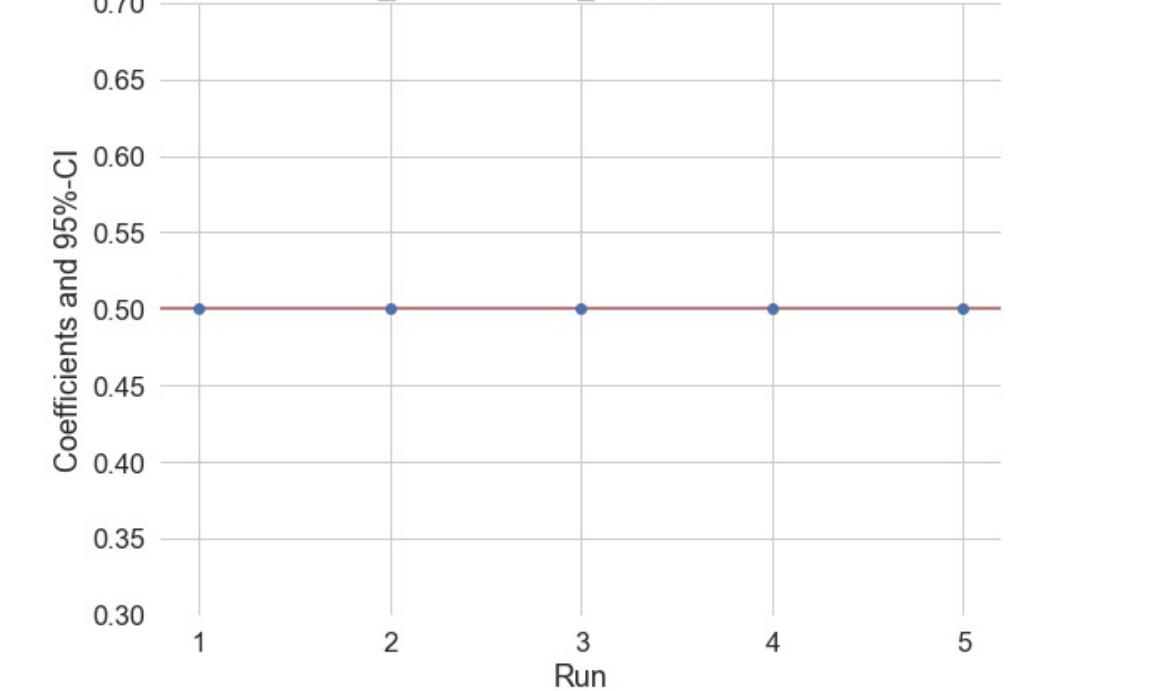
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
4.332	4.255	4.255	0.5	0.499	0.5
6.833	6.706	6.706	0.5	0.498	0.503
3.901	3.834	3.834	0.5	0.5	0.501
4.102	4.03	4.03	0.5	0.499	0.5
4.927	4.84	4.84	0.499	0.498	0.5

DML coefficients with CI. No\_feats 10 & No\_samples 10000, gaussian distributed data



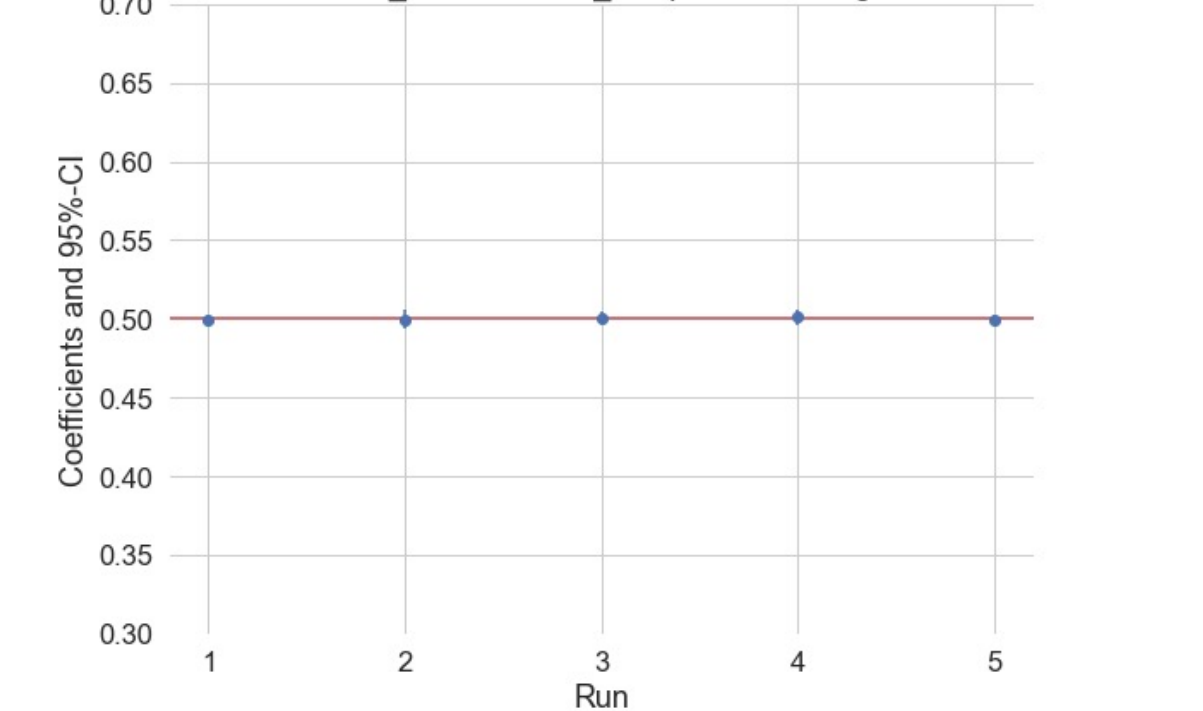
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.45	0.396	0.396	0.494	0.469	0.519
0.486	0.434	0.434	0.51	0.484	0.537
0.492	0.44	0.44	0.511	0.487	0.535
0.451	0.404	0.404	0.5	0.478	0.521
0.524	0.48	0.48	0.507	0.485	0.529

DML coefficients with CI. No\_feats 10 & No\_samples 500000, bernoulli distributed data



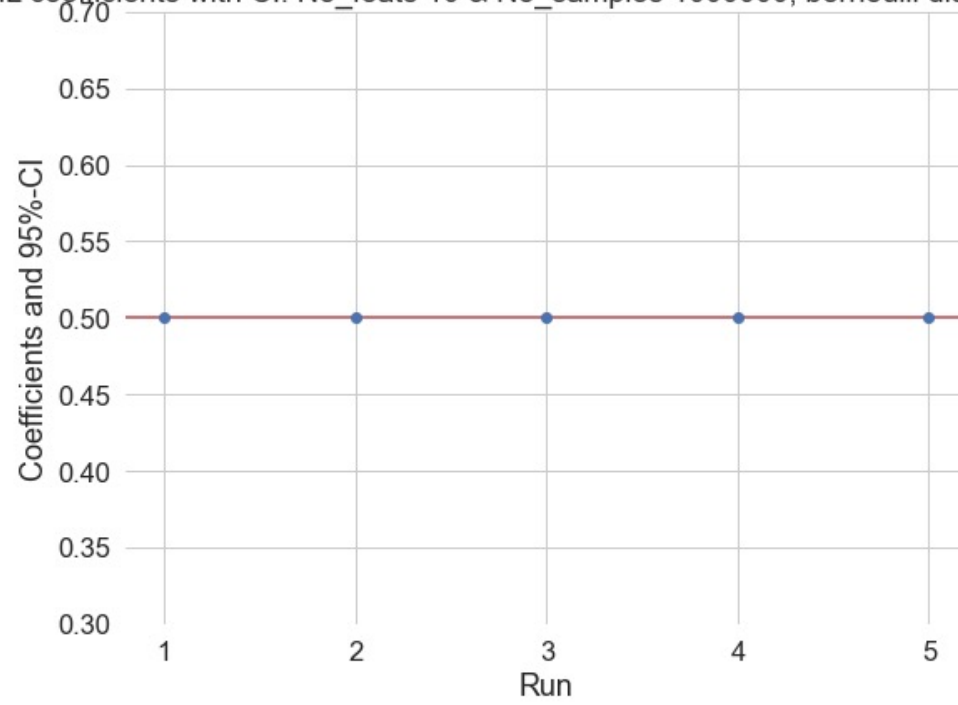
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
5.372	5.358	5.388	0.5	0.5	0.5
4.761	4.749	4.773	0.5	0.5	0.5
4.584	4.572	4.596	0.5	0.5	0.5
4.055	4.045	4.065	0.5	0.5	0.5
4.974	4.962	4.986	0.5	0.5	0.5

DML coefficients with CI. No\_feats 10 & No\_samples 500000, gaussian distributed data



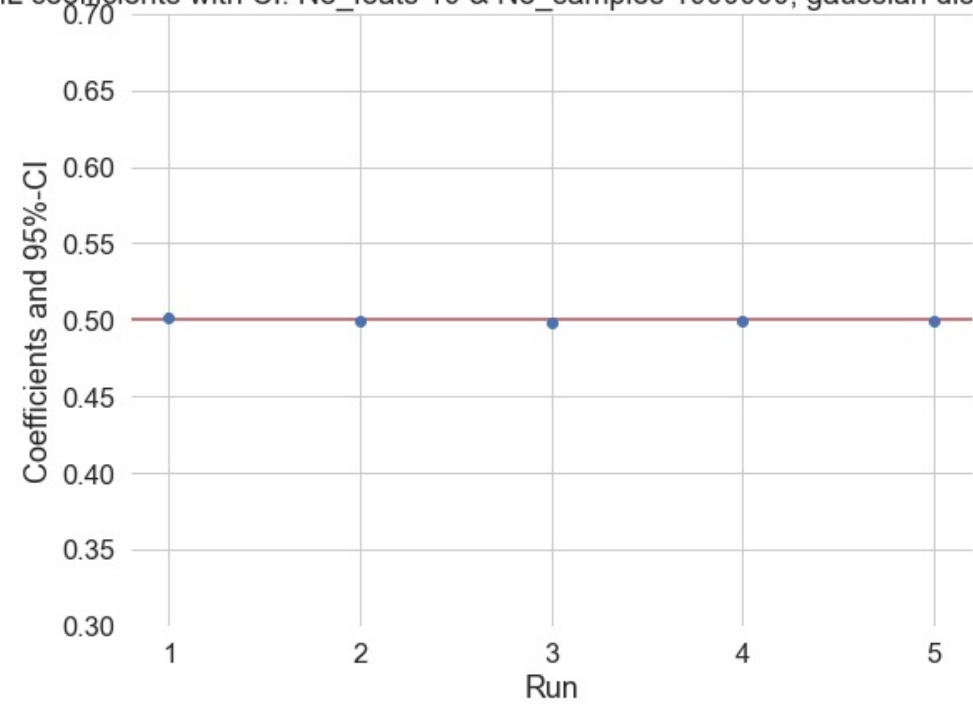
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
0.505	0.498	0.512	0.5	0.497	0.503
0.497	0.489	0.505	0.5	0.494	0.506
0.499	0.492	0.506	0.5	0.496	0.505
0.501	0.492	0.510	0.501	0.496	0.505
0.502	0.496	0.508	0.5	0.497	0.502

DML coefficients with CI. No\_feats 10 & No\_samples 1000000, bernoulli distributed data



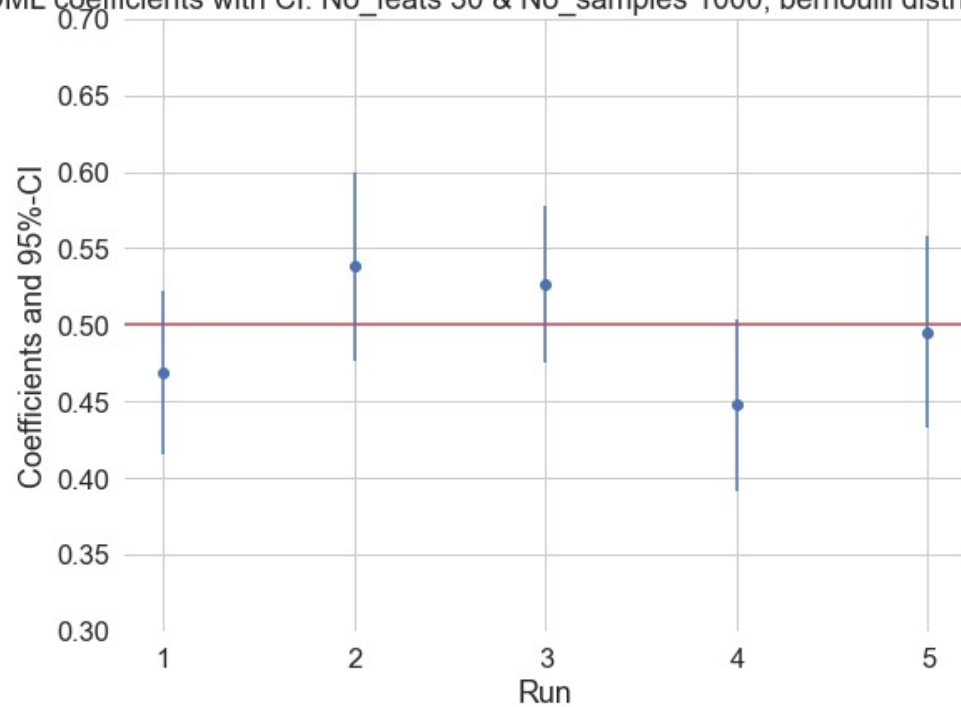
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
5.037	5.028	5.028	0.5	0.5	0.5
4.975	4.967	4.967	0.5	0.5	0.5
5.289	5.279	5.279	0.5	0.5	0.5
5.898	5.887	5.887	0.5	0.5	0.5
6.555	6.543	6.543	0.5	0.5	0.5

DML coefficients with CI. No\_feats 10 & No\_samples 1000000, gaussian distributed data



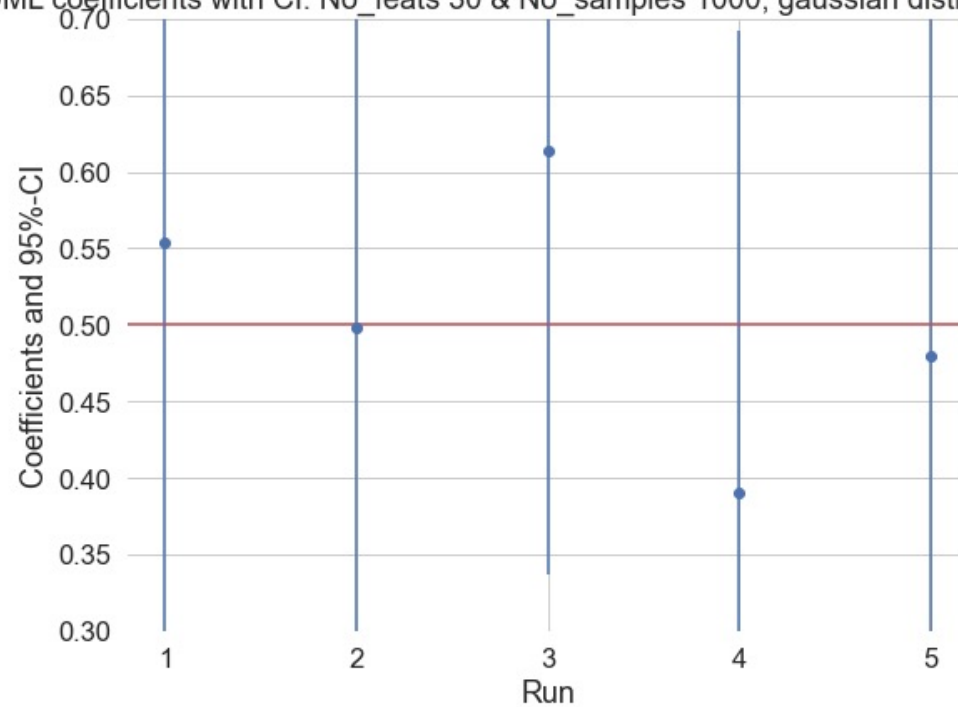
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
0.499	0.494	0.494	0.502	0.499	0.504
0.498	0.494	0.494	0.499	0.497	0.502
0.499	0.494	0.494	0.499	0.496	0.501
0.499	0.494	0.494	0.499	0.497	0.502
0.501	0.496	0.496	0.5	0.498	0.501

DML coefficients with CI. No\_feats 30 & No\_samples 1000, bernoulli distributed data



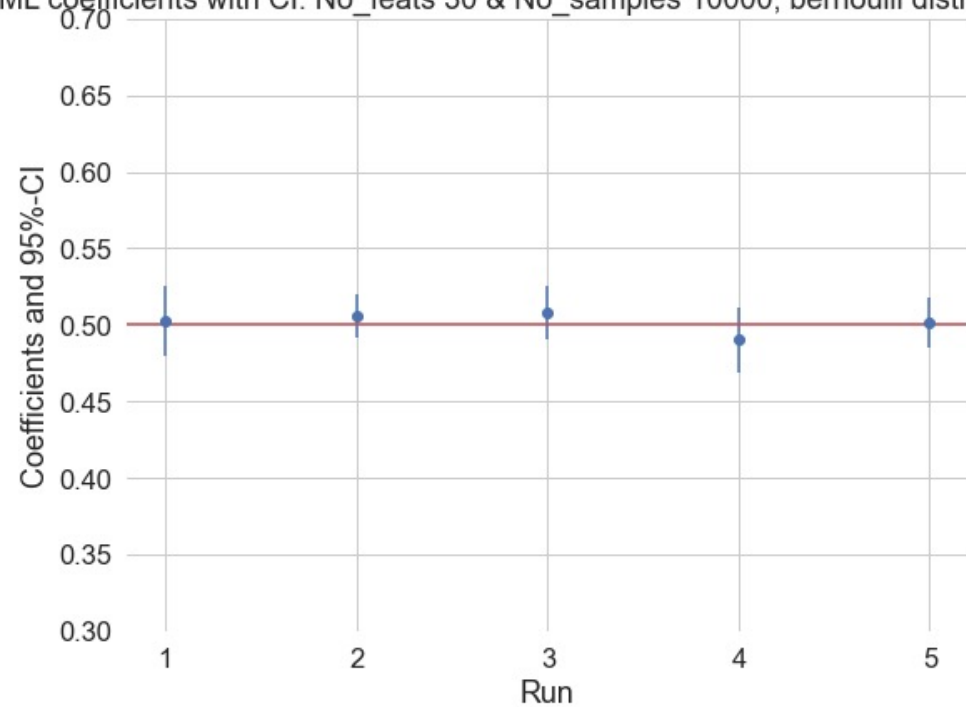
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
13.205	12.421	12.421	0.469	0.416	0.522
14.264	13.429	13.429	0.538	0.477	0.6
12.45	11.711	11.711	0.527	0.475	0.578
13.634	12.808	12.808	0.448	0.392	0.504
14.585	13.693	13.693	0.495	0.433	0.558

DML coefficients with CI. No\_feats 30 & No\_samples 1000, gaussian distributed data



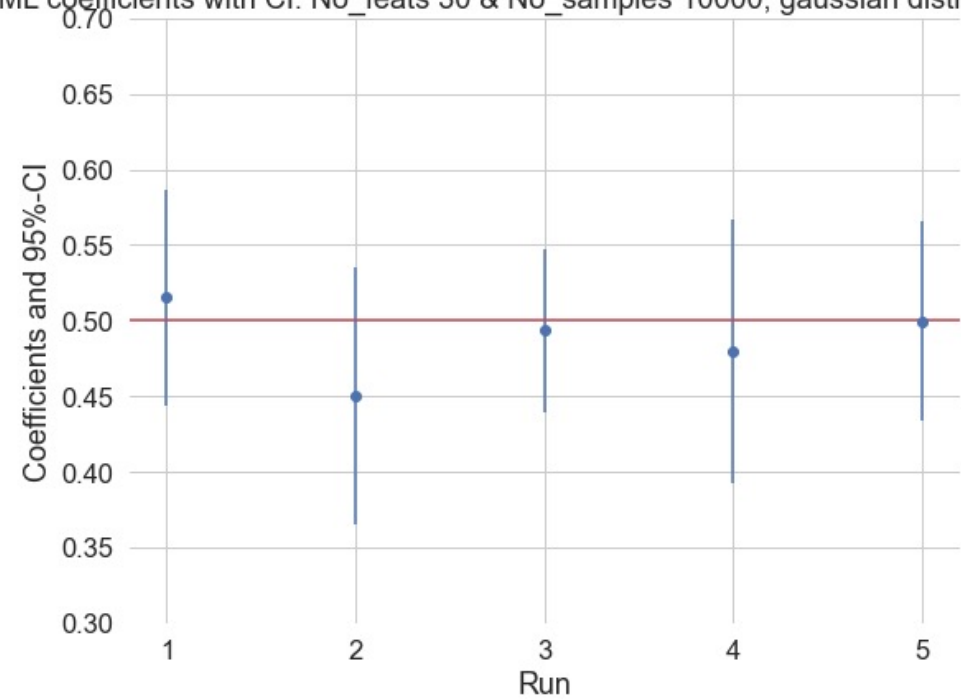
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.683	0.422	0.422	0.554	0.3	0.808
0.453	0.195	0.195	0.498	0.242	0.754
0.556	0.257	0.257	0.613	0.337	0.889
0.288	-0.023	-0.023	0.391	0.089	0.692
0.321	0.037	0.037	0.479	0.195	0.764

DML coefficients with CI. No\_feats 30 & No\_samples 10000, bernoulli distributed data



OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
15.921	15.613	15.613	0.503	0.48	0.525
11.006	10.8	10.8	0.505	0.491	0.519
12.738	12.498	12.498	0.508	0.491	0.526
15.437	15.14	15.14	0.49	0.469	0.512
12.935	12.689	12.689	0.502	0.485	0.518

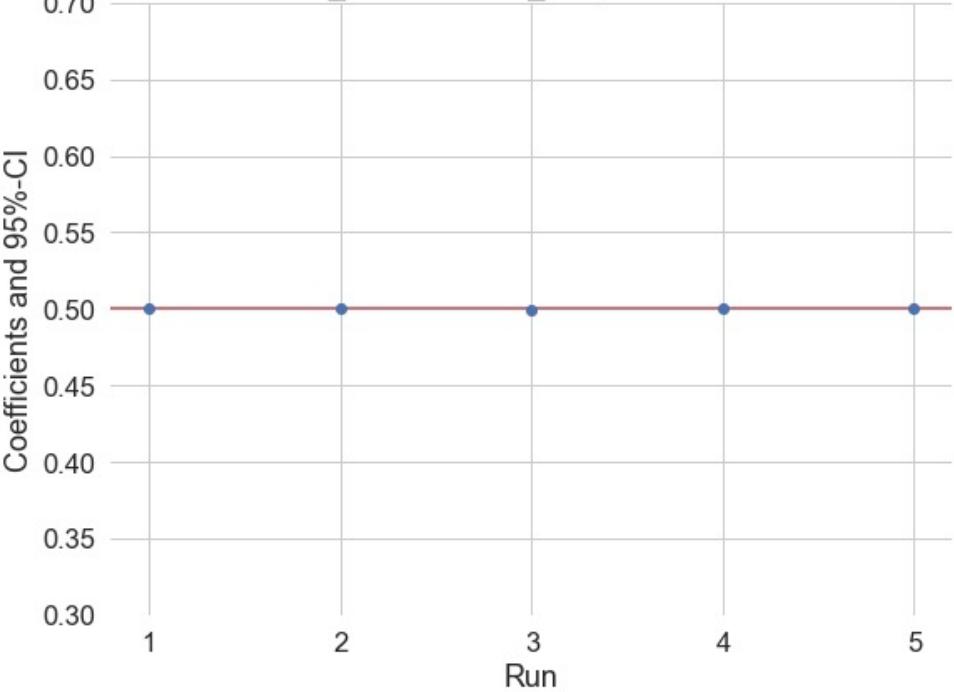
DML coefficients with CI. No\_feats 30 & No\_samples 10000, gaussian distributed data



OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
0.512	0.428	0.428	0.515	0.444	0.586
0.399	0.305	0.305	0.45	0.365	0.535
0.495	0.427	0.427	0.493	0.439	0.547
0.517	0.419	0.419	0.48	0.392	0.567
0.485	0.406	0.406	0.5	0.433	0.566

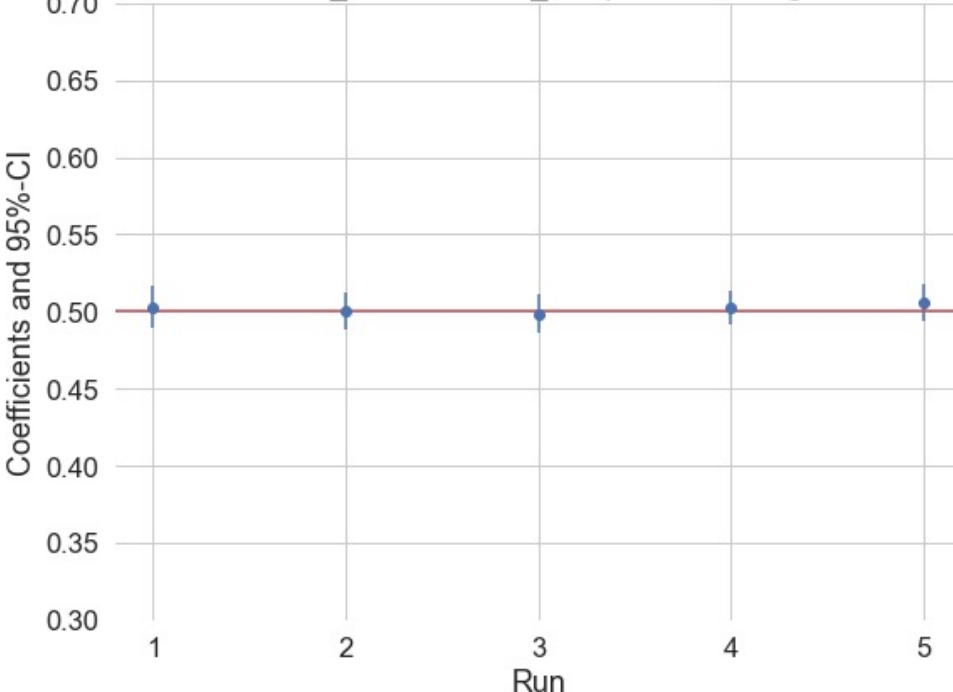


DML coefficients with CI. No\_feats 30 & No\_samples 500000, bernoulli distributed data



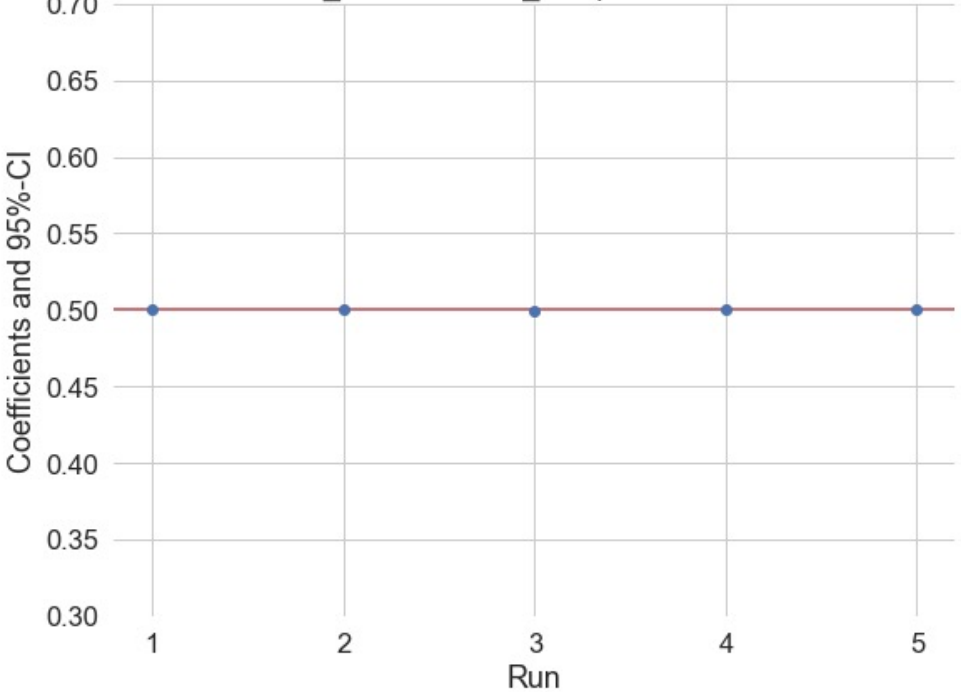
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
14.458	14.419	14.419	0.5	0.497	0.503
13.737	13.7	13.7	0.5	0.498	0.503
14.314	14.276	14.276	0.499	0.496	0.502
11.798	11.766	11.766	0.5	0.498	0.502
11.889	11.857	11.857	0.501	0.498	0.503

DML coefficients with CI. No\_feats 30 & No\_samples 500000, gaussian distributed data



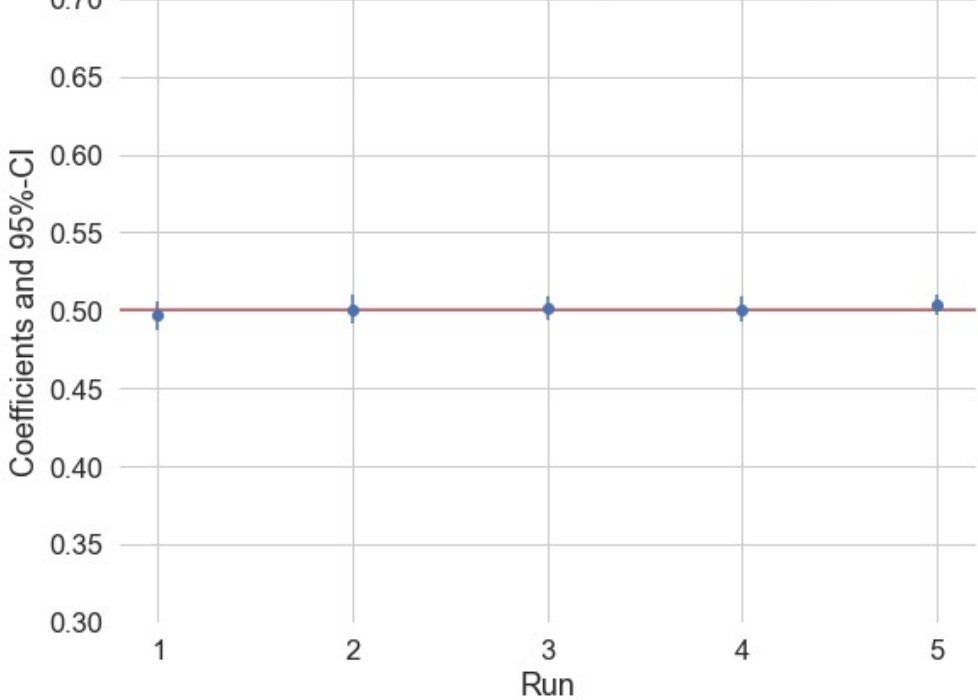
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.497	0.484	0.484	0.503	0.49	0.516
0.5	0.487	0.487	0.5	0.488	0.512
0.491	0.478	0.478	0.498	0.486	0.511
0.501	0.49	0.49	0.503	0.492	0.513
0.512	0.5	0.5	0.506	0.494	0.518

DML coefficients with CI. No\_feats 30 & No\_samples 1000000, bernoulli distributed



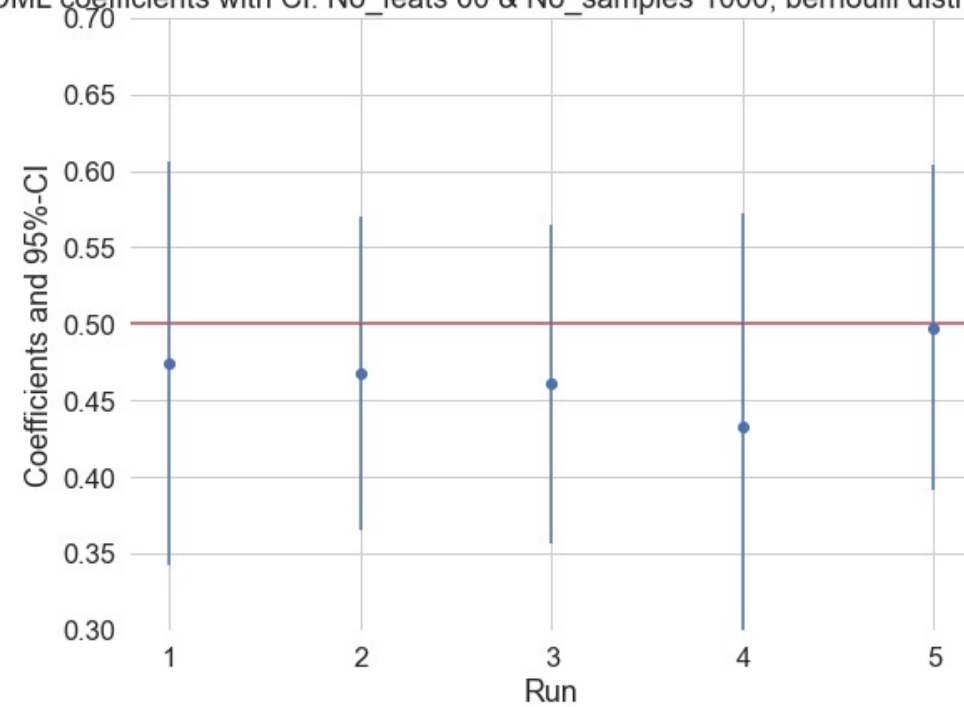
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
11.427	11.405	11.405	0.5	0.498	0.501
13.912	13.886	13.886	0.5	0.498	0.502
13.769	13.743	13.743	0.5	0.497	0.502
16.543	16.511	16.511	0.5	0.497	0.503
14.537	14.51	14.51	0.5	0.498	0.502

DML coefficients with CI. No\_feats 30 & No\_samples 1000000, gaussian distributed data



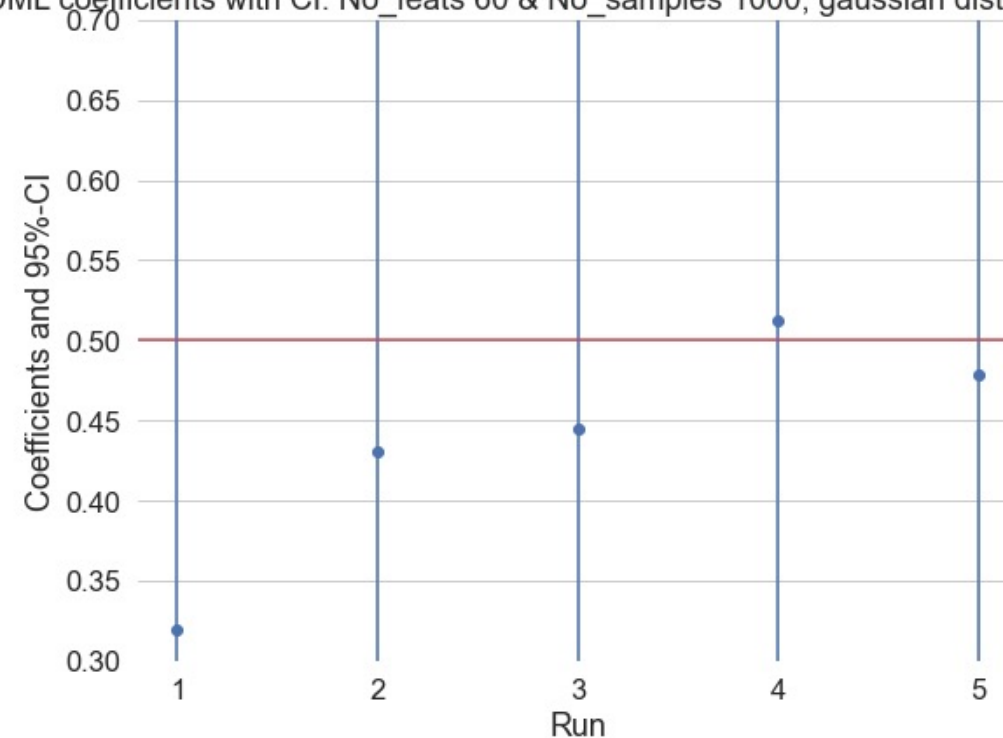
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
0.502	0.492	0.492	0.497	0.488	0.506
0.499	0.49	0.49	0.501	0.491	0.51
0.5	0.492	0.492	0.502	0.494	0.509
0.496	0.487	0.487	0.501	0.492	0.509
0.498	0.491	0.491	0.503	0.497	0.51

DML coefficients with CI. No\_feats 60 & No\_samples 1000, bernoulli distributed data



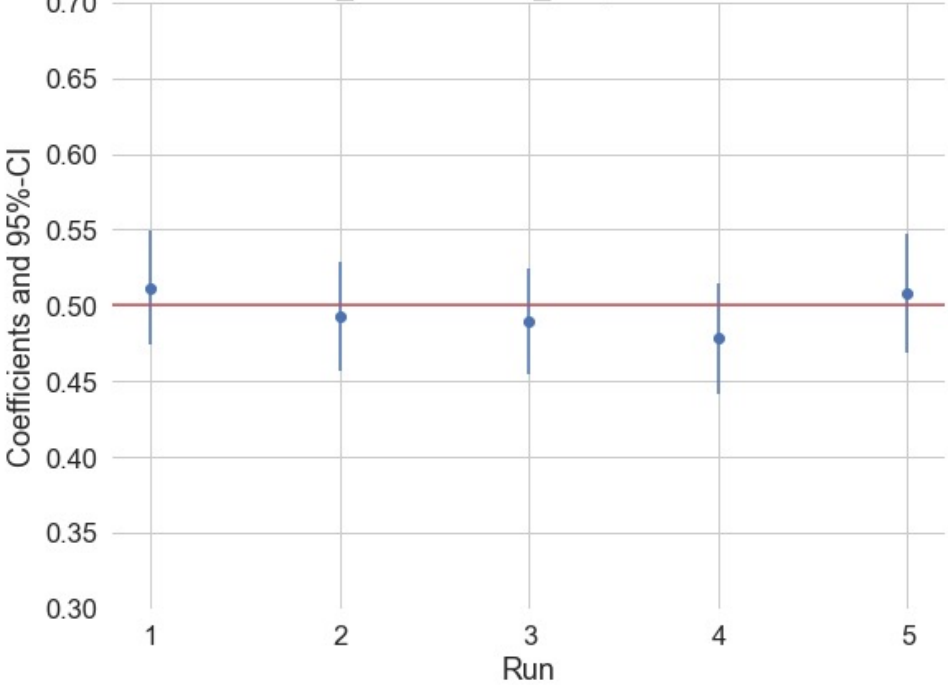
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
30.585	28.64	32.53	0.474	0.342	0.606
24.827	23.233	26.421	0.467	0.365	0.57
26.031	24.539	27.523	0.461	0.357	0.565
31.094	29.136	33.052	0.433	0.294	0.572
26.273	24.615	27.931	0.497	0.391	0.604

DML coefficients with CI. No\_feats 60 & No\_samples 1000, gaussian distributed data



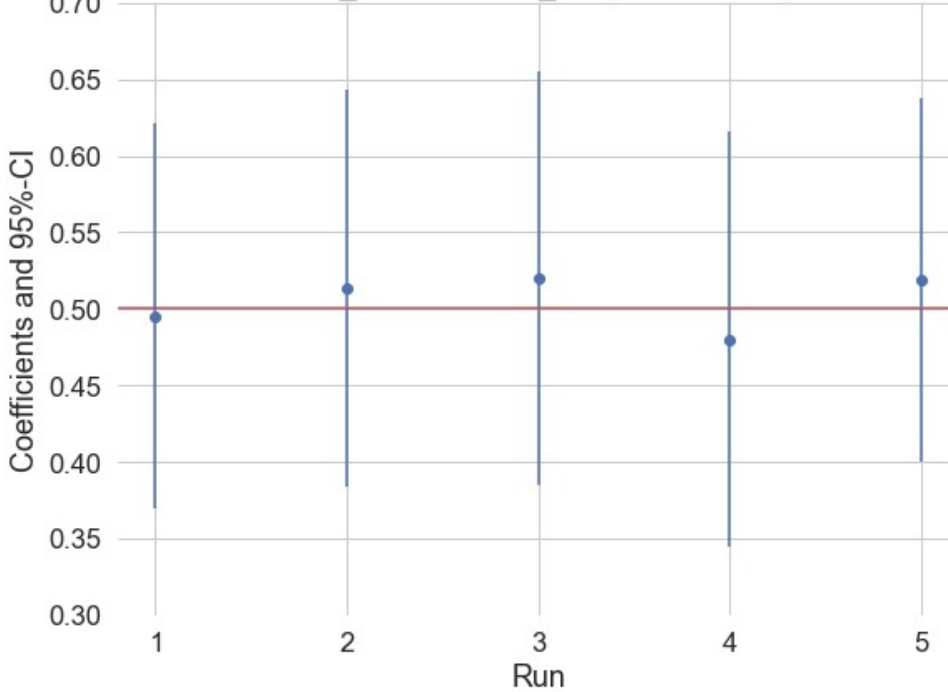
OLS	OLS LB 95	OLS UB 95	DML1	2.5 %	97.5 %
0.489	0.067	0.911	0.32	-0.143	0.782
0.445	0.054	0.836	0.431	0.007	0.855
0.133	-0.29	0.553	0.445	-0.041	0.931
0.86	0.444	1.276	0.512	0.04	0.984
0.18	-0.244	0.668	0.479	0.018	0.939

DML coefficients with CI. No\_feats 60 & No\_samples 10000, bernoulli distributed data



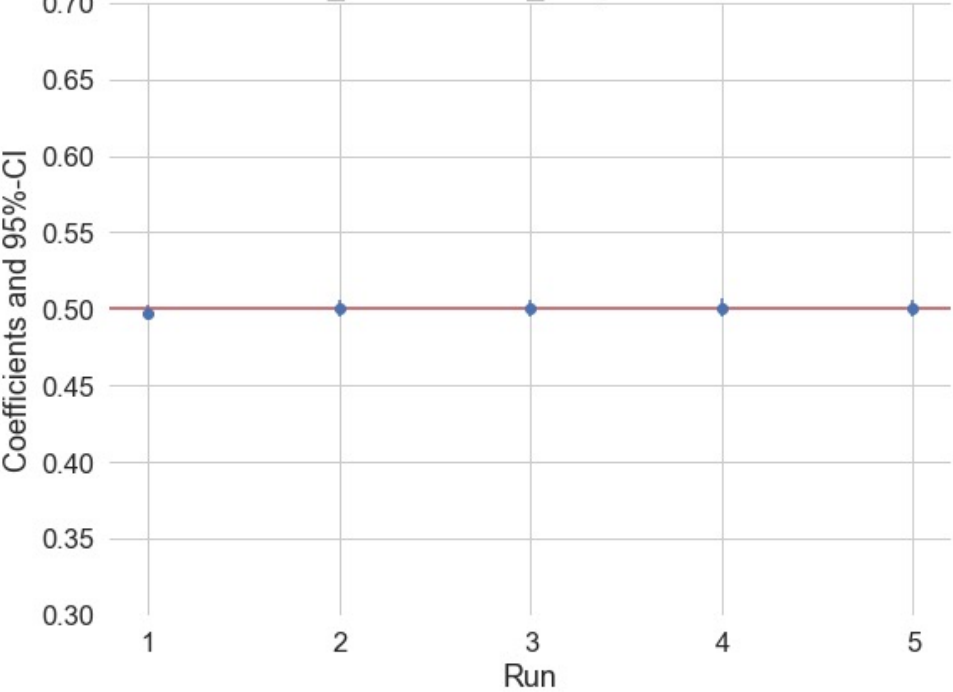
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
27.896	27.362	27.362	0.512	0.474	0.549
26.368	25.849	25.849	0.493	0.457	0.529
25.998	25.488	25.488	0.489	0.455	0.524
27.223	26.699	26.699	0.478	0.442	0.514
29.375	28.799	28.799	0.508	0.468	0.547

DML coefficients with CI. No\_feats 60 & No\_samples 10000, gaussian distributed data



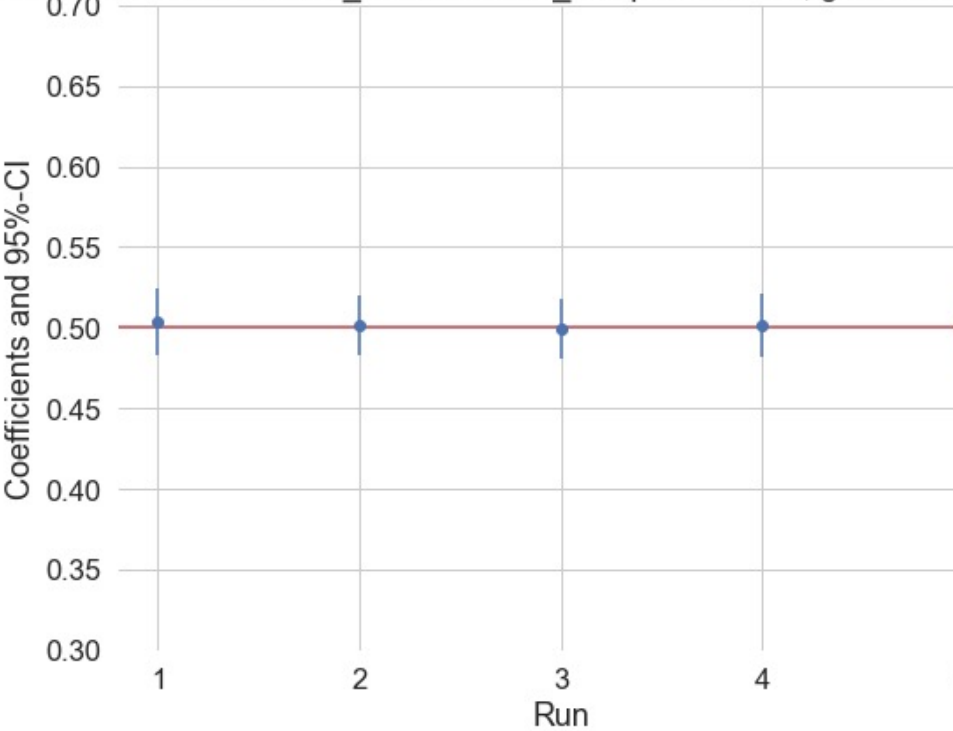
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.448	0.327	0.327	0.495	0.37	0.621
0.536	0.412	0.412	0.513	0.384	0.643
0.456	0.331	0.331	0.52	0.385	0.655
0.443	0.315	0.315	0.48	0.345	0.615
0.556	0.442	0.442	0.519	0.4	0.638

DML coefficients with CI. No\_feats 60 & No\_samples 500000, bernoulli distributed data



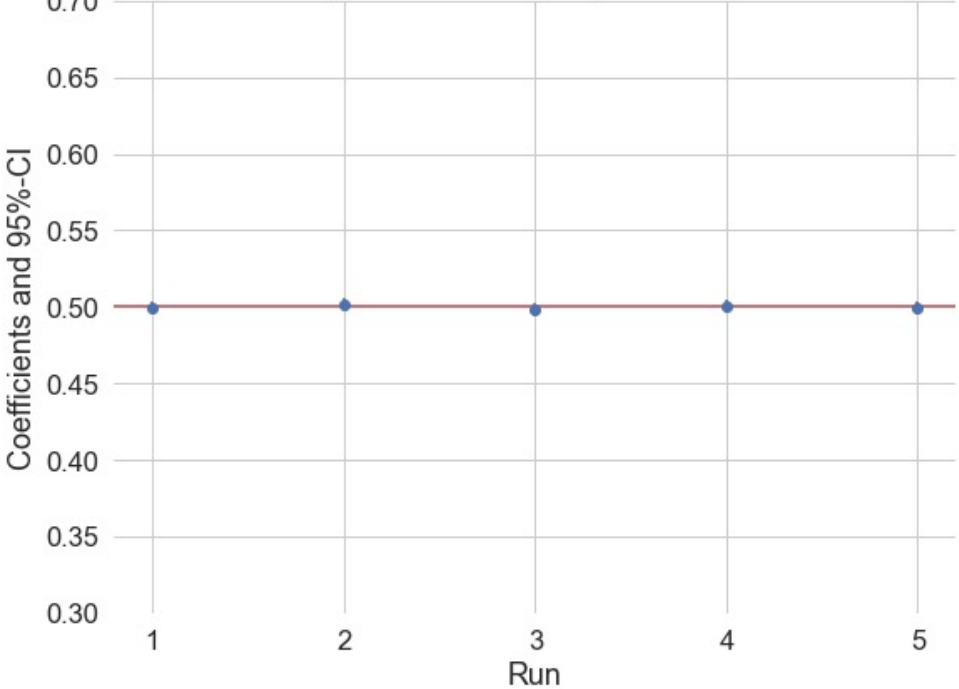
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
26.242	26.171	26.171	0.498	0.492	0.503
25.957	25.886	25.886	0.501	0.495	0.506
27.956	27.879	27.879	0.5	0.495	0.506
29.341	29.261	29.261	0.501	0.495	0.507
25.757	25.686	25.686	0.501	0.495	0.506

DML coefficients with CI. No\_feats 60 & No\_samples 500000, gaussian distributed data



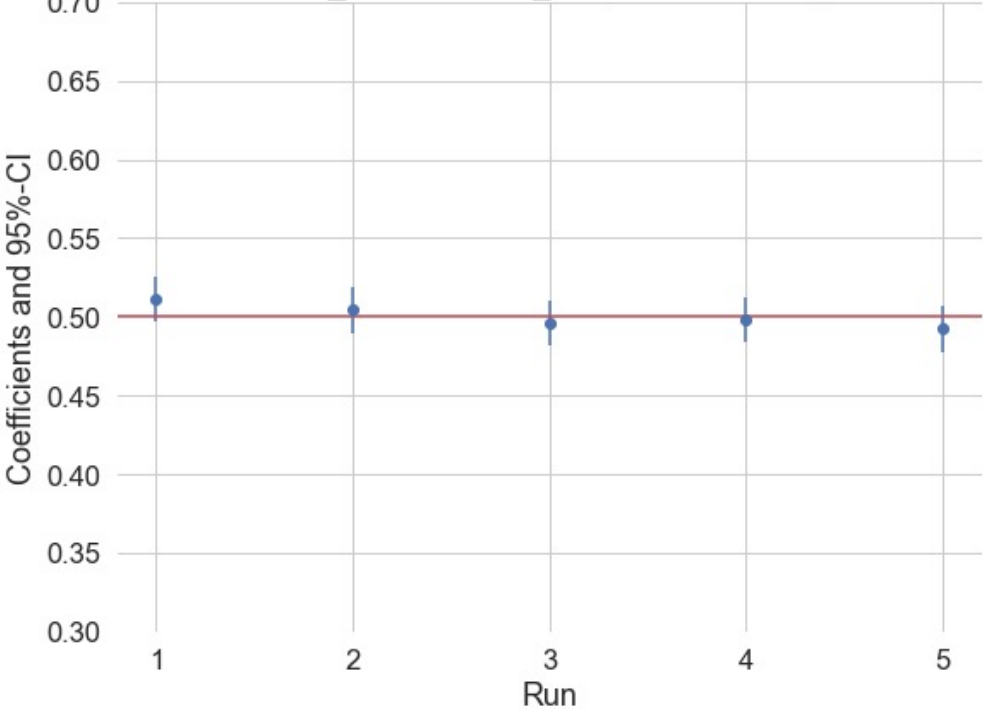
OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.516	0.498	0.498	0.503	0.483	0.524
0.498	0.481	0.481	0.501	0.483	0.52
0.498	0.481	0.481	0.499	0.48	0.517
0.509	0.492	0.492	0.501	0.482	0.521
0.499	0.481	0.481	0.502	0.481	0.522

DML coefficients with CI. No\_feats 60 & No\_samples 1000000, bernoulli distributed data



OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
27.631	27.578	27.578	0.499	0.495	0.503
26.742	26.69	26.69	0.502	0.498	0.506
31.366	31.305	31.305	0.498	0.494	0.503
29.112	29.056	29.056	0.5	0.496	0.504
30.135	30.077	30.077	0.5	0.495	0.504

DML coefficients with CI. No\_feats 60 & No\_samples 1000000, gaussian distributed data



OLS	OLS LB 95	OLS LB 95	DML1	2.5 %	97.5 %
0.497	0.484	0.484	0.511	0.497	0.526
0.489	0.476	0.476	0.504	0.49	0.519
0.503	0.49	0.49	0.496	0.481	0.511
0.496	0.484	0.484	0.498	0.484	0.513
0.497	0.484	0.484	0.492	0.477	0.507