

εLDE

Problem	C01	C02	C03	C04	C05	C06	C07
Best	0	0	818653	13.5728	0	135.147	30.5659
Median	0	0	77103.5	13.5728	0	158.604	16.748
c	[0,0,0]	[0,0,0]	[0,0,1]	[0,0,0]	[0,0,0]	[0,6,0]	[0,0,2]
v	0	0	0.000277662	0	0	0.248355	0.00129371
Mean	0	0	173602	14.6052	0	153.399	9.98384
Worst	0	0	90804	15.9192	0	142.419	61.6761
STD	0	0	192493	1.16475	0	46.7799	76.5956
SR	100	100	0	100	100	0	4
vio	0	0	0.000711186	0	0	0.249567	0.0025385
Problem	C08	C09	C10	C11	C12	C13	C14
Best	-0.001348	-0.004975	-0.00051	-3.4989	3.98812	0	2.84653
Median	-0.001348	-0.004975	-0.00051	-553.661	4.24958	0	3.13385
c	[0,0,0]	[0,0,0]	[0,0,0]	[2,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	1214.68	0	0	0
Mean	-0.001348	-0.004975	-0.00051	-367.608	4.24766	0	3.1214
Worst	-0.001348	-0.004975	-0.00051	-748.709	4.72331	0	3.29972
STD	6.50521e-19	3.46945e-18	0	325.727	0.233365	0	0.11704
SR	100	100	100	0	100	100	100
vio	0	0	0	1110.87	0	0	0
Problem	C15	C16	C17	C18	C19	C20	C21
Best	-0.785358	25.1328	0.009865	36.598	0	0.819393	11.6509
Median	8.63931	50.2654	0.009865	36.5985	0	0.951913	17.6551
c	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]
v	0	0	4.78052	0	4422.4	0	0
Mean	7.38269	48.0664	0.009865	36.5985	0	0.968829	17.6112
Worst	14.9225	70.6858	0.009865	36.599	0	1.13407	22.7795
STD	3.44142	10.5699	5.20417e-18	0.000271036	0	0.0918436	3.01549
SR	100	100	0	100	0	100	100
vio	0	0	4.78052	0	4422.4	0	0
Problem	C22	C23	C24	C25	C26	C27	C28
Best	0.000651	2.91268	2.35618	39.2699	0.009908	36.6	19.9686
Median	0.008232	3.41181	5.4978	50.2655	0.009865	36.6018	32.1051
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,0]	[1,1,0]
v	0	0	0	0	4.78052	0	4442.93
Mean	0.178871	3.39915	6.50309	51.1451	0.0264078	36.6021	39.5089
Worst	3.98985	3.53623	2.35611	64.4027	0.423392	36.6065	42.56
STD	0.779256	0.243513	3.16912	6.89838	0.0810341	0.0014446	9.52449
SR	100	92	92	100	0	100	0
vio	0	4.51696e-06	4.84654e-06	0	4.82027	0	4442.95

ϵ LDE SHADE

Problem	C01	C02	C03	C04	C05	C06	C07
Best	0	0	4718.09	13.5728	0	0	-298.945
Median	0	0	33404.3	13.5728	0	81.3635	-8.02342
c	[0,0,0]	[0,0,0]	[0,0,1]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,2]
v	0	0	0.000164475	0	0	0	0.000100315
Mean	0	0	41913.3	14.0421	0	90.0798	-150.836
Worst	0	0	31222.6	15.9192	0	207.198	-116.214
STD	0	0	38227.1	0.938583	0	40.1251	95.8559
SR	100	100	44	100	100	100	44
vio	0	0	0.000192479	0	0	0	0.000484354
Problem	C08	C09	C10	C11	C12	C13	C14
Best	-0.001348	-0.004975	-0.00051	-0.168819	3.9879	0	2.37633
Median	-0.001348	-0.004975	-0.00051	-0.097964	3.9879	0	2.45826
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	0	0	0	0
Mean	-0.001348	-0.004975	-0.00051	-92.5532	3.98817	0	2.48436
Worst	-0.001348	-0.004975	-0.00051	-636.333	3.99051	0	2.81097
STD	6.50521e-19	3.46945e-18	0	211.567	0.000588181	0	0.114879
SR	100	100	100	52	100	100	100
vio	0	0	0	222.208	0	0	0
Problem	C15	C16	C17	C18	C19	C20	C21
Best	-3.92706	20.4202	0.009865	36.5977	0	0.16924	3.9879
Median	-3.92706	31.4159	0.009865	36.5977	0	0.371414	3.9879
c	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]
v	0	0	4.78052	0	4422.4	0	0
Mean	-2.79609	30.7247	0.0667889	36.5977	0	0.396298	3.9879
Worst	5.49772	43.9823	0.611343	36.5977	0	0.634022	3.9879
STD	2.15468	6.31581	0.157264	9.9596e-06	0	0.131015	8.88178e-16
SR	100	100	0	100	0	100	100
vio	0	0	5.03744	0	4422.4	0	0
Problem	C22	C23	C24	C25	C26	C27	C28
Best	0	2.37633	-7.06865	18.8494	0.009865	36.5977	0
Median	0	2.38685	-0.785469	32.9867	0.009865	36.5977	8.2932
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]
v	0	0	0	0	4.78052	0	4425.73
Mean	1.27571	2.4159	-1.66511	33.4893	0.183998	36.5977	8.36764
Worst	3.98658	2.6527	2.35626	50.2655	0.007396	36.5977	20.1426
STD	1.85964	0.0727326	3.01593	7.17386	0.272161	6.5841e-06	8.29264
SR	100	100	100	100	0	100	0
vio	0	0	0	0	5.78135	0	4425.6

ϵLDE_{EDM}

Problem	C01	C02	C03	C04	C05	C06	C07
Best	0	0	16472.7	13.5728	0.052403	241.747	-233.001
Median	0	0	151070	13.6611	2.78034	1144.92	-86.2631
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,6,0]	[0,0,0]
v	0	0	0	0	0	0.0724196	0
Mean	0.000192	0.00010372	104781	13.7528	2.85383	856.629	-125.779
Worst	0.003079	0.002532	115692	14.4617	5.23876	499.555	-228.36
STD	0.000674139	0.000495725	118197	0.242805	1.36652	666.713	86.7732
SR	100	100	60	100	100	16	72
vio	0	0	0.000156132	0	0	0.16263	0.000267337
Problem	C08	C09	C10	C11	C12	C13	C14
Best	5.8e-05	-0.003159	-0.000416	-0.091458	3.9879	0.000131	3.00773
Median	0.007237	1.16509	0.000248	2.39258	3.98791	0.016114	3.52746
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	3.07083e-07	0	0	0
Mean	0.0226275	3.13507	0.00032096	0.120363	4.03469	1.46526	3.52478
Worst	0.061074	12.1835	0.001849	-4.43488	4.43591	30.4674	3.81023
STD	0.0241603	3.33776	0.000557814	2.71074	0.114248	5.97632	0.197457
SR	56	100	100	8	100	100	100
vio	0.000439502	0	0	4.26691e-05	0	0	0
Problem	C15	C16	C17	C18	C19	C20	C21
Best	11.7809	43.9823	0.009865	10	4e-06	0.041419	3.9879
Median	8.63953	64.4026	0.009865	50.8625	0.000857	0.174552	3.98791
c	[0,0,1]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]
v	0.000107756	0	4.78052	0	4422.4	0	0
Mean	14.043	64.4654	0.0108817	51.4749	0.00136392	0.186888	3.98797
Worst	18.0645	81.681	0.035283	43.3163	0.01421	0.383072	3.98912
STD	4.02514	8.63198	0.00498089	44.253	0.00306625	0.0902394	0.00023586
SR	32	88	0	68	0	100	100
vio	0.000102995	1.03967e-05	4.83625	1.04799	4422.4	0	0
Problem	C22	C23	C24	C25	C26	C27	C28
Best	0.002099	3.12843	2.35612	45.553	0.009865	36.5979	0.000104
Median	0.404375	3.56689	8.63941	69.1149	0.420813	73.5	4.4e-05
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[2,0,0]	[0,0,0]	[1,0,0]
v	0	0	0	0	6.02023	0	4422.4
Mean	10.9711	3.56186	9.51897	66.476	0.201179	41.4447	0.00134984
Worst	68.933	4.02346	11.781	70.6856	0.007396	28.4276	4.3e-05
STD	23.0811	0.200001	2.74166	9.64959	0.255861	15.8537	0.00448452
SR	100	100	100	96	0	56	0
vio	0	0	0	2.79534e-06	6.97036	0.0108086	4422.4

$\varepsilon_{LDE} EDM_{v_2}$

Problem	C01	C02	C03	C04	C05	C06	C07
Best	0	0	3519.99	13.5728	0	84.9704	-249.861
Median	0	0	31099.1	13.5728	0	213.691	-85.7101
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	0	0	0	0
Mean	0	0	54710.9	13.5728	0	247.806	-92.0979
Worst	0	0	340803	13.5728	0	850.531	28.1144
STD	0	0	68177.4	3.55271e-15	0	161.614	69.6529
SR	100	100	100	100	100	100	100
vio	0	0	0	0	0	0	0
Problem	C08	C09	C10	C11	C12	C13	C14
Best	-0.001271	-0.004925	-0.000436	-0.168745	3.98791	0	2.78248
Median	-0.001209	2.49085	-0.000407	-0.168639	3.98792	0	3.08316
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	0	0	0	0
Mean	-0.00121348	3.32619	-0.000407	-0.168651	3.98808	0	3.109
Worst	-0.001167	12.425	-0.000379	-0.168533	3.98997	0	3.57543
STD	2.46254e-05	3.23637	1.39714e-05	4.90909e-05	0.000463621	0	0.205341
SR	100	100	100	100	100	100	100
vio	0	0	0	0	0	0	0
Problem	C15	C16	C17	C18	C19	C20	C21
Best	5.49775	20.4204	0.009865	36.6398	0.002367	0.167833	3.98799
Median	14.9227	45.553	0.009865	36.6578	0.002117	0.391712	3.98807
c	[0,0,1]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]
v	6.1435e-05	0	4.78052	0	4422.4	0	0
Mean	16.8077	43.1654	0.009865	135.626	0.0300577	0.390999	3.98807
Worst	18.067	56.5487	0.009865	472.5	0.698507	0.634045	3.98823
STD	4.61722	10.2487	5.20417e-18	130.03	0.136448	0.125297	5.53418e-05
SR	44	100	0	100	0	100	100
vio	0.000288506	0	4.78052	0	4422.42	0	0
Problem	C22	C23	C24	C25	C26	C27	C28
Best	1e-06	2.81789	2.35612	32.9867	0.009865	36.6146	0.042872
Median	2e-06	3.19805	5.49784	50.2653	0.009865	36.6286	0.049925
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,0]	[1,0,0]
v	0	0	0	0	4.78047	0	4422.4
Mean	1.84e-06	3.18311	8.01101	48.0035	0.009865	48.6748	1.62405
Worst	4e-06	3.50301	14.9225	64.4025	0.009865	337.25	13.481
STD	7.83837e-07	0.198017	3.66369	7.84871	5.20417e-18	58.9052	4.67508
SR	100	100	100	100	0	100	0
vio	0	0	0	0	4.78049	0	4423.07