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

εLDE 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

$\varepsilon LDE\ EDMv_2$

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

εLDE EDMv₂ Polinomial

Problem	C01	C02	C03	C04	C05	C06	C07
Best	5e-06	7e-06	169751	15.9192	3.84861	227.525	-3.21644
Median	2.5e-05	3.3e-05	22292.5	16.9142	5.35097	329.752	-96.0171
c	[0,0,0]	[0,0,0]	[0,0,1]	[0,0,0]	[0,0,0]	[0,0,4]	[0,0,2]
v	0	0	0.00067409	0	0	0.00103073	0.00026962
Mean	5.296e-05	4.208e-05	172301	17.3122	5.30145	307.97	77.43
Worst	0.000207	0.000186	193600	32.8335	6.46188	480.623	69.5426
STD	6.09029e-05	3.5336e-05	197115	3.24544	0.764043	128.548	76.1417
SR	100	100	4	100	100	0	36
vio	0	0	0.00118009	0	0	0.00138946	0.000433176

Problem	C08	C09	C10	C11	C12	C13	C14
Best	0.000183	0.131263	0.00035	-3.89003	3.98942	0.000233	3.22154
Median	0.003012	1.0669	0.000861	-62.8419	3.9922	0.003244	3.58836
c	[0,0,0]	[0,0,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	7.1004	0	0	0
Mean	0.00611576	1.35426	0.00093532	-84.5769	3.99802	0.030736	3.56444
Worst	0.014918	5.0731	0.002109	-345.236	4.04218	0.513663	3.85689
STD	0.00574643	1.10692	0.000432173	89.5716	0.0143208	0.0997325	0.16066
SR	72	100	100	0	100	100	96
vio	4.48881e-05	0	0	27.6584	0	0	2.0212e-06

Problem	C15	C16	C17	C18	C19	C20	C21
Best	8.63931	39.27	0.009865	39.5999	0.143488	0.47278	3.98956
Median	14.9225	69.1149	0.009865	36.7732	0.179485	0.743688	3.99854
c	[0,0,0]	[0,0,0]	[1,1,0]	[0,0,1]	[1,0,0]	[0,0,0]	[0,0,0]
v	0	0	4.78214	0.00197298	4422.4	0	0
Mean	15.1738	64.5283	0.1814	38.415	0.147682	0.743885	4.00319
Worst	18.0641	58.1198	0.007397	27.8912	0.10899	0.97667	4.06008
STD	2.50066	11.796	0.294236	5.48168	0.0246324	0.128158	0.0154453
SR	100	72	0	0	0	100	100
vio	0	2.27717e-05	6.10265	0.010786	4422.4	0	0

Problem	C22	C23	C24	C25	C26	C27	C28
Best	0.004737	2.96425	8.63936	43.9823	0.009868	46.3829	11.2278
Median	0.122675	3.59785	11.781	69.1151	0.318438	32.1082	16.7574
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[2,0,0]	[0,2,0]	[1,0,0]
v	0	0	0	0	8.97141	0.0601505	4429.1
Mean	3.36334	3.51992	13.4146	64.277	0.14331	227.924	20.594
Worst	61.7672	3.3955	18.0639	58.1198	0.007399	1127.11	41.3592
STD	12.0076	0.255699	3.21854	11.8628	0.233281	366.475	8.20527
SR	100	92	84	68	0	0	0
vio	0	5.96504e-06	1.60777e-05	3.00404e-05	8.26322	1518.57	4431.32

εLDE EDMv_C Polinomial

Problem	C01	C02	C03	C04	C05	C06	C07
Best	1e-06	1e-06	2688.38	15.9192	4.17734	160.201	-129.239
Median	6e-06	5e-06	128368	15.9193	6.00307	461.17	28.2846
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,5]	[0,0,0]
v	0	0	0	0	0	0.000287901	0
Mean	0.0191718	4.98e-05	66100.6	18.2275	5.82691	277.232	28.0487
Worst	0.47655	0.000931	36898.2	32.8334	6.52478	259.823	101.576
STD	0.0933627	0.000182319	53266.5	4.62173	0.632178	126.396	74.6948
SR	100	100	60	100	100	12	96
vio	0	0	0.000139057	0	0	0.000556481	3.72459e-06

Problem	C08	C09	C10	C11	C12	C13	C14
Best	-4.3e-05	0.056393	-0.000237	-20.6387	3.98815	9.4e-05	3.08843
Median	0.004028	0.828566	-6e-06	-91.228	3.98863	0.005731	3.5431
c	[0,0,0]	[0,0,0]	[0,0,0]	[1,0,0]	[0,0,0]	[0,0,0]	[0,0,0]
v	0	0	0	15.45	0	0	0
Mean	0.0465434	1.01101	-1.664e-05	-107.788	3.98864	0.218393	3.48261
Worst	0.295385	5.34709	0.000347	-283.413	3.98956	3.98979	3.77854
STD	0.0887672	1.05814	0.000119728	69.9165	0.000290844	0.786189	0.189653
SR	68	100	100	0	100	100	100
vio	0.00661202	0	0	30.4117	0	0	0

Problem	C15	C16	C17	C18	C19	C20	C21
Best	11.7809	43.9822	0.009865	36.633	0.09154	0.46943	3.98853
Median	14.9225	69.115	0.420721	36.6333	0.080727	0.740198	3.98927
c	[0,0,0]	[0,0,0]	[2,0,0]	[0,0,1]	[1,0,0]	[0,0,0]	[0,0,0]
v	0	0	6.0744	5.87503e-05	4422.4	0	0
Mean	14.7968	60.9469	0.110689	51.9512	0.0782539	0.746973	5.16651
Worst	21.2057	76.9694	0.007396	304.25	0.065902	0.980984	22.7977
STD	2.26195	11.5601	0.165867	53.3335	0.00883156	0.125778	4.15659
SR	100	76	0	40	0	100	100
vio	0	1.82421e-05	7.15729	0.000211369	4422.4	0	0

Problem	C22	C23	C24	C25	C26	C27	C28
Best	0.001064	2.73841	8.63931	43.9823	0.009865	37.2577	6.27258
Median	2.33707	3.5493	11.7809	69.1151	0.420901	36.2857	28.2478
c	[0,0,0]	[0,0,0]	[0,0,0]	[0,0,0]	[2,0,0]	[0,0,2]	[1,0,0]
v	0	0	0	0	6.02919	0.00170414	4432.4
Mean	13.2402	3.48918	13.1632	62.2036	0.143497	161.276	21.9475
Worst	65.7713	3.90559	18.064	76.9687	0.04823	1921.75	43.7993
STD	23.5992	0.258684	3.08837	11.3707	0.218308	389.04	8.97718
SR	100	100	96	72	0	12	0
vio	0	0	3.56348e-06	2.10832e-05	7.65326	52.2885	4431.88