	~~		$\varepsilon LI$	DE	~~=		~~=
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
С	[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

 $\varepsilon LDE$  SHADE

Problem	C01	C02	$\mathbf{C03}$	SHADE <b>C04</b>	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
V10							
Problem	C15	C16	C17	C18	C19	C20	C21
			C17 0.009865		<b>C19</b>	<b>C20</b> 0.16924	<b>C21</b> 3.9879
Problem	C15	C16		C18			
Problem Best	C15 -3.92706	C16 20.4202	0.009865	C18 36.5977	0	0.16924	3.9879
Problem  Best  Median	C15 -3.92706 -3.92706	C16 20.4202 31.4159	0.009865 0.009865	C18  36.5977  36.5977  [0,0,0]  0	0	0.16924 0.371414	3.9879 3.9879 [0,0,0] 0
Problem  Best  Median  c	C15 -3.92706 -3.92706 [0,0,0]	C16 20.4202 31.4159 [0,0,0]	0.009865 0.009865 [1,1,0]	C18 36.5977 36.5977 [0,0,0]	0 0 [1,0,0] 4422.4 0	0.16924 0.371414 [0,0,0]	3.9879 3.9879 [0,0,0] 0 3.9879
Problem  Best Median c v Mean Worst	C15 -3.92706 -3.92706 [0,0,0] 0	20.4202 31.4159 [0,0,0] 0	0.009865 0.009865 [1,1,0] 4.78052	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977	0 0 [1,0,0] 4422.4 0 0	0.16924 0.371414 [0,0,0] 0	3.9879 3.9879 [0,0,0] 0
Best Median c v Mean Worst STD	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468	20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581	0.009865 0.009865 [1,1,0] 4.78052 0.0667889	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06	0 0 [1,0,0] 4422.4 0 0	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16
Best Median c v Mean Worst STD SR	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100	0 0 [1,0,0] 4422.4 0 0 0	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100
Problem  Best Median c v Mean Worst STD SR vio	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0	20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 36.5977 9.9596e-06 100 0	0 0 [1,0,0] 4422.4 0 0 0 4422.4	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0
Problem  Best Median c v Mean Worst STD SR vio Problem	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25	0 0 [1,0,0] 4422.4 0 0 0 0 4422.4	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0
Problem  Best Median c v Mean Worst STD SR vio	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22	20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 36.5977 9.9596e-06 100 0	0 0 [1,0,0] 4422.4 0 0 0 4422.4	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0
Problem  Best Median c v Mean Worst STD SR vio Problem	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0
Best Median c v Mean Worst STD SR vio Problem Best	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 0 [0,0,0]	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0]	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0]	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0]	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0]	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0]	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0]
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 [0,0,0] 0	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0] 0	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0] 0	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0] 0	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0] 4.78052	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0] 0	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0] 4425.73
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 0 [0,0,0]	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0] 0 2.4159	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0] 0 -1.66511	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0]	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0]	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0] 0 36.5977	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0]
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 0 [0,0,0] 0 1.27571 3.98658	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0] 0 2.4159 2.6527	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0] 0 -1.66511 2.35626	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0] 0 33.4893 50.2655	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0] 4.78052 0.183998 0.007396	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0] 0 36.5977 36.5977	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0] 4425.73 8.36764 20.1426
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst STD	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 0 [0,0,0] 0 1.27571 3.98658 1.85964	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0] 0 2.4159 2.6527 0.0727326	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0] 0 -1.66511 2.35626 3.01593	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0] 0 33.4893 50.2655 7.17386	0 0 (1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0] 4.78052 0.183998 0.007396 0.272161	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 6.5841e-06	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0] 4425.73 8.36764 20.1426 8.29264
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst	C15  -3.92706 -3.92706 [0,0,0] 0 -2.79609 5.49772 2.15468 100 0  C22  0 0 [0,0,0] 0 1.27571 3.98658	C16  20.4202 31.4159 [0,0,0] 0 30.7247 43.9823 6.31581 100 0  C23  2.37633 2.38685 [0,0,0] 0 2.4159 2.6527	0.009865 0.009865 [1,1,0] 4.78052 0.0667889 0.611343 0.157264 0 5.03744 C24 -7.06865 -0.785469 [0,0,0] 0 -1.66511 2.35626	C18  36.5977 36.5977 [0,0,0] 0 36.5977 36.5977 9.9596e-06 100 0  C25  18.8494 32.9867 [0,0,0] 0 33.4893 50.2655	0 0 [1,0,0] 4422.4 0 0 0 4422.4 <b>C26</b> 0.009865 0.009865 [1,1,0] 4.78052 0.183998 0.007396	0.16924 0.371414 [0,0,0] 0 0.396298 0.634022 0.131015 100 0 C27 36.5977 36.5977 [0,0,0] 0 36.5977 36.5977	3.9879 3.9879 [0,0,0] 0 3.9879 3.9879 8.88178e-16 100 0 <b>C28</b> 0 8.2932 [1,0,0] 4425.73 8.36764 20.1426

 $\varepsilon LDE$  EDM**C02 C03** Problem **C01 C04 C05 C06 C07** 0 13.5728 241.747 Best 0 16472.7 0.052403 -233.001 Median 0 0 151070 2.78034 1144.92 -86.2631 13.6611 c [0,0,0][0,0,0][0,0,0][0,0,0][0,0,0][0,6,0][0,0,0]0 0 0 0 0.0724196 0  $\mathbf{v}$ 0 Mean 0.000192 0.00010372 104781 13.7528 2.85383 856.629 -125.779 0.003079 0.002532 499.555 Worst 115692 14.4617 5.23876 -228.36 STD 0.000674139 0.000495725 118197 0.242805 1.36652 86.7732 666.713 SR 100 100 100 100 72 60 16 vio 0 0 0.000156132 0 0 0.16263 0.000267337 Problem **C08 C09** C10 C11 C12 C13 C14 Best -0.003159 -0.091458 3.9879 3.00773 5.8e-05 -0.000416 0.000131 Median 0.007237 1.16509 0.000248 2.39258 3.98791 0.016114 3.52746 [0,0,0][0,0,0]c [0,0,0][0,0,0][0,0,0][0,0,0][0,0,0]0 3.07083e-07 0 0  $\mathbf{v}$ 0 0 0 0.0226275 3.13507 0.00032096 4.03469 1.46526 3.52478 Mean 0.120363 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 100 100 100 100 100 56 8 0.000439502 0 4.26691e-05 vio 0 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 [0,0,0][0,0,0]c [0,0,1][1,1,0][0,0,0][1,0,0][0,0,0]0 0.000107756 4.78052 0 4422.4 0 0  $\mathbf{v}$ 64.4654 0.0108817 51.4749 0.00136392 0.186888 3.98797 Mean 14.043 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 **C22 C23 C24** C25 **C26 C27** C28 Problem 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 [0,0,0][0,0,0][0,0,0][0,0,0][2,0,0][0,0,0][1,0,0]c 0 0 0 0 6.02023 0 4422.4

Mean

Worst

**STD** 

SR

vio

10.9711

68.933

23.0811

100

0

3.56186

4.02346

0.200001

100

0

9.51897

11.781

2.74166

100

0

66.476

70.6856

9.64959

96

2.79534e-06

0.201179

0.007396

0.255861

0

6.97036

41.4447

28.4276

15.8537

56

0.0108086

0.00134984

4.3e-05

0.00448452

0

4422.4

 $\varepsilon LDE\ EDMv_2$ 

Problem	C01	C02	C03	$oxed{EDM v_2}{oxed{\mathbf{C04}}}$	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
710	_						
Problem	C15	C16	C17	C18	C19	C20	C21
		C16 20.4204	C17 0.009865	C18 36.6398	<b>C19</b> 0.002367	<b>C20</b> 0.167833	<b>C21</b> 3.98799
Problem	C15						
Problem Best	<b>C15</b> 5.49775	20.4204	0.009865	36.6398	0.002367	0.167833	3.98799
Problem  Best  Median	C15 5.49775 14.9227	20.4204 45.553	0.009865 0.009865	36.6398 36.6578	0.002367 0.002117	0.167833 0.391712	3.98799 3.98807 [0,0,0] 0
Problem  Best  Median  c	C15 5.49775 14.9227 [0,0,1]	20.4204 45.553 [0,0,0] 0 43.1654	0.009865 0.009865 [1,1,0]	36.6398 36.6578 [0,0,0]	0.002367 0.002117 [1,0,0]	0.167833 0.391712 [0,0,0]	3.98799 3.98807 [0,0,0]
Problem  Best Median c v Mean Worst	5.49775 14.9227 [0,0,1] 6.1435e-05	20.4204 45.553 [0,0,0] 0	0.009865 0.009865 [1,1,0] 4.78052	36.6398 36.6578 [0,0,0] 0 135.626 472.5	0.002367 0.002117 [1,0,0] 4422.4	0.167833 0.391712 [0,0,0] 0	3.98799 3.98807 [0,0,0] 0
Best Median c v Mean Worst STD	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03	0.002367 0.002117 [1,0,0] 4422.4 0.0300577	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05
Best Median c v Mean Worst STD SR	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722	20.4204 45.553 [0,0,0] 0 43.1654 56.5487	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0	36.6398 36.6578 [0,0,0] 0 135.626 472.5	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100
Problem  Best Median c v Mean Worst STD SR vio	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0
Problem  Best Median c v Mean Worst STD SR vio Problem	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0
Problem  Best Median c v Mean Worst STD SR vio Problem  Best	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506 C22	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b>	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 C24 2.35612	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 C27	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0 <b>C28</b>
Problem  Best Median c v Mean Worst STD SR vio Problem	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0
Problem  Best Median c v Mean Worst STD SR vio Problem  Best	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0]	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0]	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0]	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0]	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0]	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 <b>C27</b> 36.6146 36.6286 [0,0,0]	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0 <b>C28</b> 0.042872 0.049925 [1,0,0]
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0] 0	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0] 0	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0] 0	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0] 0	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0] 4.78047	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 <b>C27</b> 36.6146 36.6286 [0,0,0] 0	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0  C28  0.042872 0.049925 [1,0,0] 4422.4
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0] 0 1.84e-06	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0] 0 3.18311	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0] 0 8.01101	36.6398 36.6578 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0]	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0]	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 C27 36.6146 36.6286 [0,0,0] 0 48.6748	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0  C28  0.042872 0.049925 [1,0,0] 4422.4 1.62405
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0] 0 1.84e-06 4e-06	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0] 0 3.18311 3.50301	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0] 0 8.01101 14.9225	36.6398 36.6378 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0] 0 48.0035 64.4025	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0] 4.78047 0.009865 0.009865	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 C27 36.6146 36.6286 [0,0,0] 0 48.6748 337.25	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0  C28  0.042872 0.049925 [1,0,0] 4422.4 1.62405 13.481
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst STD	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0] 0 1.84e-06 4e-06 7.83837e-07	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0] 0 3.18311 3.50301 0.198017	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0] 0 8.01101 14.9225 3.66369	36.6398 36.6378 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0] 0 48.0035 64.4025 7.84871	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0] 4.78047 0.009865 0.009865 5.20417e-18	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 C27 36.6146 36.6286 [0,0,0] 0 48.6748 337.25 58.9052	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0  C28  0.042872 0.049925 [1,0,0] 4422.4 1.62405 13.481 4.67508
Problem  Best Median c v Mean Worst STD SR vio  Problem  Best Median c v Mean Worst	5.49775 14.9227 [0,0,1] 6.1435e-05 16.8077 18.067 4.61722 44 0.000288506  C22  1e-06 2e-06 [0,0,0] 0 1.84e-06 4e-06	20.4204 45.553 [0,0,0] 0 43.1654 56.5487 10.2487 100 0 <b>C23</b> 2.81789 3.19805 [0,0,0] 0 3.18311 3.50301	0.009865 0.009865 [1,1,0] 4.78052 0.009865 0.009865 5.20417e-18 0 4.78052 <b>C24</b> 2.35612 5.49784 [0,0,0] 0 8.01101 14.9225	36.6398 36.6378 [0,0,0] 0 135.626 472.5 130.03 100 0 <b>C25</b> 32.9867 50.2653 [0,0,0] 0 48.0035 64.4025	0.002367 0.002117 [1,0,0] 4422.4 0.0300577 0.698507 0.136448 0 4422.42 C26 0.009865 0.009865 [1,1,0] 4.78047 0.009865 0.009865	0.167833 0.391712 [0,0,0] 0 0.390999 0.634045 0.125297 100 0 C27 36.6146 36.6286 [0,0,0] 0 48.6748 337.25	3.98799 3.98807 [0,0,0] 0 3.98807 3.98823 5.53418e-05 100 0 <b>C28</b> 0.042872 0.049925 [1,0,0] 4422.4 1.62405 13.481