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1 MONITORING OF SEARCH:
2
3
4 ITERATION NO.: 0 OBJECTIVE VALUE: 0.6757E+03 NO. OF FUNC. EVALS.: 8
5 CUMULATIVE NO. OF FUNC. EVALS.: 8
6 PARAMETER: 0.1000E+00 0.1000E+00 0.1000E+00 0.1000E+00 0.1000E+00 0.1000E+00 0.1000E+00
7 GRADIENT: -0.7986E+03 -0.1594E+04 -0.4294E+03 -0.1000E+04 0.1542E+03 0.5269E+03 0.9128E+02
8
9 ITERATION NO.: 5 OBJECTIVE VALUE: 0.6502E+03 NO. OF FUNC. EVALS.:10
10 CUMULATIVE NO. OF FUNC. EVALS.: 58
11 PARAMETER: 0.8878E-01 0.1003E+00 0.2055E+00 0.1296E+00 0.6695E-01 0.7822E-01 0.1071E+00
12 GRADIENT: 0.1060E+04 0.2567E+04 0.3675E+03 0.8472E+03 -0.1807E+03 -0.5093E+03 0.9841E+02
13
14 ITERATION NO.: 10 OBJECTIVE VALUE: 0.6153E+03 NO. OF FUNC. EVALS.: 9
15 CUMULATIVE NO. OF FUNC. EVALS.: 107
16 PARAMETER: 0.5008E-01 0.6626E-01 0.2425E+00 0.1663E+00 -0.6718E-01 0.6382E-01 0.1004E+00
17 GRADIENT: 0.9732E+02 0.3034E+03 0.3185E+02 0.1228E+03 -0.1162E+03 0.1252E+03 0.6450E+02
18
19 ITERATION NO.: 15 OBJECTIVE VALUE: 0.6108E+03 NO. OF FUNC. EVALS.: 9
20 CUMULATIVE NO. OF FUNC. EVALS.: 152
21 PARAMETER: 0.4235E-01 0.4508E-01 0.2462E+00 0.1831E+00 -0.5721E-01 0.5237E-01 0.1008E+00
22 GRADIENT: 0.3989E+02 0.7394E+02 -0.1782E+01 0.8527E+02 -0.9309E+02 0.1867E+02 -0.1773E+02
23
24 ITERATION NO.: 20 OBJECTIVE VALUE: 0.6095E+03 NO. OF FUNC. EVALS.: 9
25 CUMULATIVE NO. OF FUNC. EVALS.: 197
26 PARAMETER: 0.1927E-01 0.3153E-01 0.2615E+00 0.1898E+00 -0.4458E-01 0.4904E-01 0.1047E+00
27 GRADIENT: 0.1609E+02 -0.3621E+02 0.5228E+01 0.9614E+00 -0.1740E+02 0.1329E+02 0.3111E+01
28
29 ITERATION NO.: 25 OBJECTIVE VALUE: 0.6091E+03 NO. OF FUNC. EVALS.: 9
30 CUMULATIVE NO. OF FUNC. EVALS.: 242
31 PARAMETER: 0.2389E-02 0.4171E-01 0.2652E+00 0.1833E+00 -0.4413E-01 0.4998E-01 0.1043E+00
32 GRADIENT: 0.2273E+01 -0.5333E+01 0.3914E+01 -0.5397E+01 0.1271E+01 0.2610E+01 0.3584E+00
33
34 ITERATION NO.: 30 OBJECTIVE VALUE: 0.6091E+03 NO. OF FUNC. EVALS.:16
35 CUMULATIVE NO. OF FUNC. EVALS.: 299
36 PARAMETER: -0.1278E-03 0.4166E-01 0.2650E+00 0.1835E+00 -0.4414E-01 0.5003E-01 0.1043E+00
37 GRADIENT: -0.1120E+00 -0.9411E+00 -0.3719E+00 -0.2540E+01 -0.5135E-01 0.1420E+00 -0.9524E-01
38
39 ITERATION NO.: 32 OBJECTIVE VALUE: 0.6091E+03 NO. OF FUNC. EVALS.: 0
40 CUMULATIVE NO. OF FUNC. EVALS.: 315
41 PARAMETER: -0.7284E-05 0.4150E-01 0.2650E+00 0.1836E+00 -0.4411E-01 0.5003E-01 0.1043E+00
42 GRADIENT: -0.6416E-02 0.9336E-01 0.4548E-01 0.4826E-01 0.1263E-02 0.9652E-01 0.4629E-01
43
44 MINIMIZATION SUCCESSFUL
45 NO. OF FUNCTION EVALUATIONS USED: 315
46 NO. OF SIG. DIGITS IN FINAL EST.: 3.9

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