

Oct 05, 14 20:33

csc710sbse: HW4:Theisen

Page 1/1

```

Baseline: 2.10527662818 , 6.32475427202
( --- * -|---- ), 0.11728, 0.22055, 0.29839, 0.46375, 0.69740
(- * * | ), 0.03786, 0.05512, 0.11345, 0.15036, 0.17421
(- * * | ), 0.00143, 0.06111, 0.13602, 0.13757, 0.19635
=====
Model Name: ZDT3
Searcher Name: MWS
Seed: 1 Lives: 3
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-05 Slices: 10
Time to run (s): 0.32783
Runs: 1
Average per run (s): 0.32783
(* | ), -0.00308, -0.00308, -0.00308, -0.00308, -0.00308
=====

Baseline: 0.239532682762 , 4541.57323683
(* | ), 0.00498, 0.00498, 0.00498, 0.00498, 0.00699
(* | ), 0.00403, 0.00473, 0.00498, 0.00498, 0.00498
(* | ), 0.00411, 0.00498, 0.00498, 0.00498, 0.01144
(* | ), 0.00390, 0.00498, 0.00498, 0.00498, 0.00498
(* | ), 0.00403, 0.00476, 0.00498, 0.00498, 0.00822
(* | ), 0.00403, 0.00498, 0.00498, 0.00498, 0.00527
(* | ), 0.00498, 0.00498, 0.00498, 0.00553, 0.00822
(* | ), 0.00498, 0.00498, 0.00498, 0.00498, 0.00755
(* | ), 0.00420, 0.00498, 0.00498, 0.01130, 0.01422
(* | ), 0.00398, 0.00498, 0.00498, 0.00498, 0.00628
(* | ), 0.00497, 0.00498, 0.00498, 0.00514, 0.00945
(* | ), 0.00463, 0.00498, 0.00498, 0.00498, 0.00782
No Best Found for prob = 0.75
=====
Model Name: Viennet3
Searcher Name: MWS
Seed: 1 Lives: 3
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-05 Slices: 10
Time to run (s): 0.058218
No valid runs!
=====

```

Oct 20, 14 21:12

csc710sbse: HW4:Theisen

Page 1/1

```

rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      51      ,      11 ( *
2 ,      x2 ,      800     ,      200 (
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      30      ,      20 ( *
1 ,      x2 ,      30      ,      20 ( *
2 ,      x3 ,      800     ,      200 (
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x5 ,      30      ,      20 ( --- * ---
1 ,      x3 ,      35      ,      15 ( --- * ---
2 ,      x1 ,      51      ,      11 ( --- * ---
3 ,      x2 ,      80      ,      20 ( --- * ---
3 ,      x4 ,      80      ,      20 ( --- * ---
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      10000   ,      150 ( ----- *
1 ,      x2 ,      10000   ,      100 ( ----- *
1 ,      x3 ,      10000   ,      150 ( ----- *
1 ,      x4 ,      10000   ,      100 ( ----- *
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      1100    ,      0 ( *
1 ,      x2 ,      1400    ,      0 ( *
2 ,      x3 ,      2300    ,      0 ( *
2 ,      x5 ,      3200    ,      0 ( *
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      1100    ,      0 ( *
1 ,      x2 ,      1100    ,      0 ( *
1 ,      x3 ,      1100    ,      0 ( *
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x1 ,      1100    ,      0 ( *
1 ,      x2 ,      1100    ,      0 ( *
2 ,      x4 ,      3400    ,      200 (
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      x2 ,      24      ,      54 ( -- *
2 ,      x3 ,      51      ,      49 ( -- *
3 ,      x1 ,      71      ,      38 ( -- *
-----
rank ,      name ,      med      ,      iqr
-----
1 ,      kids ,      2000   ,      300 ( - *
2 ,      cook ,      3200   ,      3000 ( -- *
2 ,      novels ,      4400   ,      2000 ( -- *
2 ,      zines ,      6300   ,      3900 ( ----- *

```

Oct 20, 14 21:19

csc710sbse: HW4:Theisen

Page 1/1

```
=====
Model Name: ZDT3
Searcher Name: SA
Seed: 1 Lives: 3
SA Options:
KMAX: 500 Cooling: 0.6
Time to run (s): 1.311633
Runs: 30
Average per run (s): 0.0437211
(* | ), 0.03007, 0.12892, 0.18899, 0.23969, 0.36037
=====
Model Name: ZDT3
Searcher Name: MWS
Seed: 1 Lives: 3
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-05 Slices: 10
Time to run (s): 1.91517
Runs: 30
Average per run (s): 0.063839
(* | ), -0.03178, -0.01606, -0.00944, 0.01218, 0.21089
=====
Scott-Knott for ZDT3

rank , name , med , iqr
-----
1 , MWS , -1 , 3 ( -*-----|-- ), -0.03, -0.02, -0.01, 0.01, 0.21
2 , SA , 18 , 19 ( ----|*----- ), 0.03, 0.13, 0.19, 0.24, 0.36
=====
Model Name: Viennet3
Searcher Name: SA
Seed: 1 Lives: 3
SA Options:
KMAX: 500 Cooling: 0.6
Time to run (s): 0.20987
Runs: 30
Average per run (s): 0.00699566666667
(* | ), -0.00020, 0.00538, 0.01491, 0.03240, 0.05654
=====
Model Name: Viennet3
Searcher Name: MWS
Seed: 1 Lives: 3
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-05 Slices: 10
Time to run (s): 0.290776
Runs: 30
Average per run (s): 0.00969253333333
(* | ), 0.01141, 0.03698, 0.07352, 0.12363, 0.20950
=====
Scott-Knott for Viennet3

rank , name , med , iqr
-----
1 , SA , 1 , 3 ( -*---| ), -0.00, 0.01, 0.01, 0.03, 0.06
2 , MWS , 7 , 11 ( ---*|----- ), 0.01, 0.04, 0.07, 0.12, 0.21
```

Oct 20, 14 21:20

csc710sbse: HW4:Theisen

Page 1/1

```
=====
Model Name: ZDT1
Searcher Name: SA
Seed: 1 Lives: 3
SA Options:
KMAX: 500 Cooling: 0.6
Time to run (s): 1.803805
Runs: 5
Average per run (s): 0.360761
(* | ), 0.07102, 0.11667, 0.21154, 0.22530, 0.24614
=====
Model Name: ZDT1
Searcher Name: MWS
Seed: 1 Lives: 3
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-05 Slices: 10
Time to run (s): 1.882665
Runs: 5
Average per run (s): 0.376533
(* | ), -0.05222, -0.03011, -0.02254, -0.00696, -0.00374
=====
Scott-Knott for ZDT1

rank , name , med , iqr
-----
1 , MWS , -2 , 2 (--* | ), -0.05, -0.03, -0.02, -0.01, -0.00
2 , SA , 21 , 11 ( ---| *-- ), 0.07, 0.12, 0.21, 0.23, 0.25
```