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|--|-------------------------|----------|
| <pre> ===== Model Name: Fonseca Searcher Name: SA Seed: 1 Lives: 3 Al2test: 0.6 SA Options: KMAX: 500 Cooling: 0.6 Time to run (s): 2.916281 Runs: 5 Average per run (s): 0.5832562 (*), 0.83001, 0.87830, 0.93800, 0.96973, 0.97983 ===== Model Name: Fonseca Searcher Name: MWS Seed: 1 Lives: 3 Al2test: 0.6 MaxWalkSat Options: Prob: 0.75 MaxTries: 500 MaxChanges 500 Threshold: 1e-06 Slices: 10 Time to run (s): 4.12327 No valid runs! ===== Model Name: Fonseca Searcher Name: GA Seed: 1 Lives: 3 Al2test: 0.6 GA Options: popSize: 50 Crossover: 0.6 Gens: [10] Time to run (s): 16.090835 Runs: 5 Average per run (s): 3.218167 (*), 0.49977, 0.51859, 0.53717, 0.68139, 0.93113 ===== Scott-Knott for Fonseca rank , name , med , iqr ----- 1 , GA , 54 , 16 (- * --- -----) , 0.50, 0.52, 0.54, 0.68, 0.93 1 , SA , 94 , 9 (--- * --- -----) , 0.83, 0.88, 0.94, 0.97, 0.98 ===== Model Name: Schaffer Searcher Name: SA Seed: 1 Lives: 3 Al2test: 0.6 SA Options: KMAX: 500 Cooling: 0.6 Time to run (s): 0.138624 Runs: 5 Average per run (s): 0.0277248 (*), 0.00000, 0.00000, 0.00000, 0.00000, 0.00003 ===== Model Name: Schaffer Searcher Name: MWS Seed: 1 Lives: 3 Al2test: 0.6 MaxWalkSat Options: Prob: 0.75 MaxTries: 500 MaxChanges 500 Threshold: 1e-06 Slices: 10 Time to run (s): 0.151333 Runs: 1 Average per run (s): 0.151333 (*), 0.00000, 0.00000, 0.00000, 0.00000, 0.00000 ===== Model Name: Schaffer Searcher Name: GA Seed: 1 Lives: 3 Al2test: 0.6 GA Options: popSize: 50 Crossover: 0.6 Gens: [10] Time to run (s): 0.945538 Runs: 5 Average per run (s): 0.1891076 (*), 0.00000, 0.00000, 0.00000, 0.00003, 0.00006 ===== Scott-Knott for Schaffer rank , name , med , iqr ----- 1 , SA , 0 , 0 (* ----- -----) , 0.00, 0.00, 0.00, 0.00, 0.00 1 , MWS , 0 , 0 (* ----- -----) , 0.00, 0.00, 0.00, 0.00, 0.00 1 , GA , 0 , 0 (* ----- -----) , 0.00, 0.00, 0.00, 0.00, 0.00 ===== Model Name: Kursawe </pre> | | |

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|---|-------------------------|----------|
| <pre> Searcher Name: SA Seed: 1 Lives: 3 Al2test: 0.6 SA Options: KMAX: 500 Cooling: 0.6 Time to run (s): 2.531 Runs: 5 Average per run (s): 0.5062 (*), 0.04636, 0.07428, 0.08698, 0.11616, 0.12743 ===== No Best Found for prob = 0.75 No Best Found for prob = 0.75 No Best Found for prob = 0.75 No Best Found for prob = 0.75 No Best Found for prob = 0.75 ===== Model Name: Kursawe Searcher Name: MWS Seed: 1 Lives: 3 Al2test: 0.6 MaxWalkSat Options: Prob: 0.75 MaxTries: 500 MaxChanges 500 Threshold: 1e-06 Slices: 10 Time to run (s): 3.537633 No valid runs! ===== Model Name: Kursawe Searcher Name: GA Seed: 1 Lives: 3 Al2test: 0.6 GA Options: popSize: 50 Crossover: 0.6 Gens: [10] Time to run (s): 13.808445 Runs: 5 Average per run (s): 2.761689 (*), 0.00074, 0.01386, 0.01645, 0.03094, 0.08662 ===== Scott-Knott for Kursawe rank , name , med , iqr ----- 1 , GA , 2 , 2 (--- * ----- -----) , 0.00, 0.01, 0.02, 0.03, 0.09 1 , SA , 9 , 5 (--- * ----- -----) , 0.05, 0.07, 0.09, 0.12, 0.13 ===== Model Name: ZDT1 Searcher Name: SA Seed: 1 Lives: 3 Al2test: 0.6 SA Options: KMAX: 500 Cooling: 0.6 Time to run (s): 1.384426 Runs: 5 Average per run (s): 0.2768852 (*), 0.07102, 0.11667, 0.21154, 0.22530, 0.24614 ===== Model Name: ZDT1 Searcher Name: MWS Seed: 1 Lives: 3 Al2test: 0.6 MaxWalkSat Options: Prob: 0.75 MaxTries: 500 MaxChanges 500 Threshold: 1e-06 Slices: 10 Time to run (s): 1.416907 Runs: 5 Average per run (s): 0.2833814 (*), -0.05222, -0.03011, -0.02254, -0.00696, -0.00374 ===== Model Name: ZDT1 Searcher Name: GA Seed: 1 Lives: 3 Al2test: 0.6 GA Options: popSize: 50 Crossover: 0.6 Gens: [10] Time to run (s): 8.215808 Runs: 5 Average per run (s): 1.6431616 (*), 0.08534, 0.09136, 0.11372, 0.13352, 0.19169 ===== Scott-Knott for ZDT1 rank , name , med , iqr ----- 1 , MWS , -2 , 2 (--- * ----- -----) , -0.05, -0.03, -0.02, -0.01, -0.00 2 , GA , 11 , 4 (--- * ----- -----) , 0.09, 0.09, 0.11, 0.13, 0.19 2 , SA , 21 , 11 (--- * ----- -----) , 0.07, 0.12, 0.21, 0.23, 0.25 </pre> | | |

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=====
Model Name: ZDT3
Searcher Name: SA
Seed: 1 Lives: 3
Al2test: 0.6
SA Options:
KMAX: 500 Cooling: 0.6
Time to run (s): 1.50074
Runs: 5
Average per run (s): 0.300148
(* | ), -0.03604, 0.21725, 0.23301, 0.25875, 0.29595
=====
Model Name: ZDT3
Searcher Name: MWS
Seed: 1 Lives: 3
Al2test: 0.6
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-06 Slices: 10
Time to run (s): 1.599185
Runs: 5
Average per run (s): 0.319837
(* | ), -0.04109, -0.02913, -0.02180, -0.00308, -0.00266
=====
Model Name: ZDT3
Searcher Name: GA
Seed: 1 Lives: 3
Al2test: 0.6
GA Options:
popSize: 50 Crossover: 0.6
Gens: [10]
Time to run (s): 8.908521
Runs: 5
Average per run (s): 1.7817042
(* | ), 0.07100, 0.08388, 0.09071, 0.10566, 0.22608
=====
Scott-Knott for ZDT3

rank , name , med , iqr
-----
1 , MWS , -2 , 3 (-* | ----- ), -0.04, -0.03, -0.02, -0.00, -0.00
2 , GA , 9 , 3 ( --* -- | ----- ), 0.07, 0.08, 0.09, 0.11, 0.23
2 , SA , 23 , 4 (----- | ----- * --- ), -0.04, 0.22, 0.23, 0.26, 0.30
=====
Model Name: Viennet3
Searcher Name: SA
Seed: 1 Lives: 3
Al2test: 0.6
SA Options:
KMAX: 500 Cooling: 0.6
Time to run (s): 0.221635
Runs: 5
Average per run (s): 0.044327
(* | ), 0.00093, 0.00102, 0.00218, 0.00222, 0.00516
=====
Model Name: Viennet3
Searcher Name: MWS
Seed: 1 Lives: 3
Al2test: 0.6
MaxWalkSat Options:
Prob: 0.75
MaxTries: 500 MaxChanges 500
Threshold: 1e-06 Slices: 10
Time to run (s): 0.27679
No valid runs!
=====
Model Name: Viennet3
Searcher Name: GA
Seed: 1 Lives: 3
Al2test: 0.6
GA Options:
popSize: 50 Crossover: 0.6
Gens: [10]
Time to run (s): 1.426031
Runs: 5
Average per run (s): 0.2852062
(* | ), 0.00042, 0.00074, 0.00129, 0.00333, 0.00443
=====
Scott-Knott for Viennet3

rank , name , med , iqr
-----
1 , GA , 0 , 0 ( - * | ----- ), 0.00, 0.00, 0.00, 0.00, 0.00
1 , SA , 0 , 0 ( *--- | ----- ), 0.00, 0.00, 0.00, 0.00, 0.01
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