Model: Schaffer Tue, 07 Oct 2014 16:05:17 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: -100 Max: 100 NP: 100 f: 0.75 Energy: 3.510E-6 Searcher: Genetic Algorithm Settings: Max: 100 Generations: 400 Population: 50 crossover: 0.6 Min: -100 Energy: 1.045E-6 Searcher: Simulated Annealing Settings: Max: 100 Cooling Factor: 0.7 Iterations: 2000 Min: -100 Energy: 1.332E-6 Searcher: Max Walk-SAT Settings: Max: 100 Retries: 100 Iterations: 100 Min: -100 Energy: 3.063E-3 rank , name , med , iqr 1 , Genetic Algorithm , 1.00E-06 , 4.37E-09 (\* I ),9.98932065818e-07, 1.00001971102e-06, 1.00138448032e-06, 1.00358882813e-06, 1.00609692872e-06 1 , Simulated Annealing , 1.06E-06 , 2.14E-07 (\* 1 ),1.00803629655e-06, 1.02569144977e-06, 1.0661374427e-06, 1.22359239571e-06, 1.99635374127e-06 1 , Differential Evolution , 1.94E-06 , 2.06E-06 (\* 1 ),1.06725361184e-06, 1.28672444314e-06, 2.07223559886e-06, 2.98176993931e-06, 6.93015539102e-06

1 , Max Walk-SAT , 2.49E-03 , 4.53E-03 (--- \* --|------ ),2.79295551329e-05, 0.00153804699847, 0.00252315002362, 0.00375203859982, 0.00813346784096

Model: Kursawe Tue, 07 Oct 2014 16:05:29 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: -5 Max: 5 NP: 100 f: 0.75 Energy: 1.371E-4 Searcher: Genetic Algorithm Settings: Max: 5 Generations: 400 Population: 50 crossover: 0.6 Min: -5 Energy: 1.578E-5 Searcher: Simulated Annealing Settings: Max: 5 Cooling Factor: 0.6 Iterations: 2000 Min: -5 Energy: 6.491E-5 Searcher: Max Walk-SAT Settings: Max: 5 Retries: 100 Iterations: 100 Min: -5 Energy: 4.534E-3 rank , name , med , iqr 1 , Genetic Algorithm , 1.27E-05 , 1.65E-05 (\* - 1 ),1.3221159078e-06, 4.33093152057e-06, 1.27352085251e-05, 1.61205307249e-05, 4.36341285705e-05 1 , Simulated Annealing , 5.21E-05 , 9.17E-05 (\* ),8.13375321423e-06, 1.98264267944e-05, 5.22352373598e-05, 9.05787026175e-05, 0.00013803169612 1 , Differential Evolution , 8.68E-05 , 1.50E-04 (\* - 1 ),2.16864510996e-05, 3.88078192604e-05, 8.86028544369e-05, 0.000170965174733, 0.000353552450327 1 , Max Walk-SAT , 3.89E-03 , 5.91E-03 ( ---- \* | -----),0.000909824431892, 0.00239615618922, 0.00391482423731, 0.00743196614537, 0.00958369502083

Model: Fonseca Tue, 07 Oct 2014 16:07:02 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: -4 Max: 4 NP: 100 f: 0.75 Energy: 3.690E-10 Searcher: Genetic Algorithm Settings: Max: 4 Generations: 400 Population: 50 crossover: 0.6 Min: -4 Energy: 1.317E-11 Searcher: Simulated Annealing Settings: Max: 4 Cooling Factor: 1.99 Iterations: 2000 Min: -4 Energy: 2.554E-11 Searcher: Max Walk-SAT Settings: Max: 4 Retries: 100 Iterations: 100 Min: -4 Energy: 1.593E-4 name , rank , med , iqr 1 , Genetic Algorithm , 9.81E-12 , 6.03E-12 (\* -),6.04099005777e-12, 8.69552888513e-12, 9.89786866062e-12, 1.34973257328e-11, 3.00472982957e-11 1 , Simulated Annealing , 2.01E-11 , 1.38E-11 (\* - 1 ),8.58411730894e-12, 1.48054705362e-11, 2.14018186544e-11, 2.6759730405e-11, 4.56231344461e-11 1 , Differential Evolution , 1.57E-10 , 2.99E-10 (\* ),3.83864834713e-11, 6.26680036147e-11, 1.64561585315e-10, 2.99323089416e-10, 1.10205148059e-09 1 , Max Walk-SAT , 1.51E-06 , 2.77E-05 (\*-----),4.71601762166e-08, 5.42412202449e-07, 1.79683503789e-06, 2.36107423107e-05, 0.000518421636303

Model: ZDT1 Tue, 07 Oct 2014 16:40:38 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: 0 Max: 1 NP: 100 f: 0.75 Energy: 8.336E-2 Searcher: Genetic Algorithm Settings: Max: 1 Generations: 400 Population: 50 crossover: 0.6 Min: 0 Energy: 3.751E-5 Searcher: Simulated Annealing Settings: Max: 1 Cooling Factor: 0.007 Iterations: 2000 Min: 0 Energy: 2.345E-3 Searcher: Max Walk-SAT Settings: Max: 1 Retries: 100 Iterations: 100 Min: 0 Energy: 4.168E-1 rank , name , med , iqr 1 , Genetic Algorithm , 2.90E-05 , 3.18E-05 (\* - 1 ),3.9769397218e-06, 1.72204222918e-05, 3.02377792544e-05, 4.4570565636e-05, 9.10723418921e-05 1 , Simulated Annealing , 3.67E-04 , 8.36E-04 (\* ),5.94747785177e-05, 0.00012038855371, 0.000408092463984, 0.000715888528925, 0.0038979053832 2 , Differential Evolution , 6.97E-02 , 7.83E-02 ( -\* -),0.0263493375973, 0.0552470943733, 0.070826134635, 0.125227141251, 0.162023471655 3 , Max Walk-SAT , 4.39E-01 , 1.93E-01 ( ---- | \* ---),0.244796551772, 0.34792255479, 0.441452455471, 0.49346674015, 0.575744826271

Model: ZDT3 Tue, 07 Oct 2014 16:43:21 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: 0 Max: 1 NP: 100 f: 0.75 Energy: 8.169E-2 Searcher: Genetic Algorithm Settings: Max: 1 Generations: 400 Population: 50 crossover: 0.6 Min: 0 Energy: 4.077E-5 Searcher: Simulated Annealing Settings: Max: 1 Cooling Factor: 0.007 Iterations: 2000 Min: 0 Energy: 3.772E-4 Searcher: Max Walk-SAT Settings: Max: 1 Retries: 100 Iterations: 100 Min: 0 Energy: 4.786E-1 rank , name , med , iqr 1 , Genetic Algorithm , 3.12E-05 , 4.26E-05 (\* - 1 ),3.26101934991e-06, 1.84871566375e-05, 3.62058153927e-05, 5.50142699684e-05, 9.71759352839e-05 1 , Simulated Annealing , 2.38E-04 , 4.50E-04 (\* ),3.27307776791e-05, 0.000110702857197, 0.000273472650984, 0.00049438199425, 0.00082195652953 2 , Differential Evolution , 8.56E-02 , 7.68E-02 (-- \*--1 ),0.00818982523147, 0.0631513375266, 0.087984051122, 0.111270293472, 0.154239734512 3 , Max Walk-SAT , 5.17E-01 , 2.97E-01 ( ---- | \* ---- ),0.255649511676, 0.366834503487, 0.529947917195, 0.60708422927, 0.693804434171

Model: Viennet3 Tue, 07 Oct 2014 16:49:36 GMT Searcher: Differential Evolution Settings: cf: 0.3 Iterations: 100 Min: 0 Max: 1 NP: 100 f: 0.75 Energy: 1.267E-2 Searcher: Genetic Algorithm Settings: Max: 1 Generations: 400 Population: 50 crossover: 0.6 Min: 0 Energy: 1.103E-5 Searcher: Simulated Annealing Settings: Max: 1 Cooling Factor: 0.007 Iterations: 2000 Min: 0 Energy: 4.151E-3 Searcher: Max Walk-SAT Settings: Max: 1 Retries: 100 Iterations: 100 Min: 0 Energy: 3.325E-2 rank , name , med , iqr 1 , Genetic Algorithm , 7.17E-06 , 1.13E-05 (\* - 1 ),1.603677465e-06, 4.24040085086e-06, 7.1931819242e-06, 1.14640215397e-05, 2.75647382188e-05 1 , Simulated Annealing , 3.20E-03 , 5.22E-03 (\* - 1 ),0.000743729977166, 0.00138240759736, 0.00336501458546, 0.00600036875217, 0.00947707860609 1 , Max Walk-SAT , 5.59E-03 , 6.27E-03 (\*-----),0.00159549090466, 0.00255688131461, 0.0057611981558, 0.00815395871829, 0.156875653484 1 , Differential Evolution , 1.07E-02 , 9.26E-03 (\* ),0.00133574489553, 0.00677311859581, 0.0107588089124, 0.0148819562837, 0.0281595441757