Slope 1 and Slope 2 Side by Side
For each function/algorithm pair, the value of slope 1 and slope 2 is shown below.
(The value shown is the average over 30 samples)

a alda v	SLOPE 1	SLOPE 2
ackley bb:	-6.38988	-0.00542
bba:	-7.49235	-0.00976
gbest:	-6.22861	-0.00554
gbestgc:	-6.38772	-0.00616
lbest:	-4.95779	-0.02128
lbestgc:	-4.89588	-0.02089
spso: vn:	-8.03486	-0.00425
vngc:	-5.84891 -6.03270	-0.01189 -0.01274
alpine		
bb:	-1.41751	-0.00325
bba:	-0.84372	-0.00460
gbest:	-1.82658	-0.00162
gbestgc:	-1.90024	-0.00220
lbest:	-0.93282	-0.00969
lbestgc: spso:	-0.89356 -3.99623	-0.00779 -0.00131
vn:	-0.92882	-0.00131
vngc:	-0.96776	-0.00874
eggholder		
bb:	-40.12856	-1.10477
bba:	-6.23378	-2.04937
gbest:	-42.59518	-0.49591
gbestgc:	-39.51540	-0.66946
lbest:	-12.87576	-0.01617
lbestgc:	-6.31413	-0.02921
spso: vn:	-154.01050 -10.85672	-0.26430 -1.05146
vngc:	-12.35237	-1.00208
-		
elliptic bb:	-21.77388	-0.01872
bba:	-25.20717	-0.03014
gbest:	-15.99245	-0.01794
gbestgc:	-14.64784	-0.02164
lbest:	-17.17249	-0.05283
lbestgc:	-16.53341	-0.05850
spso: vn:	-41.93075 -19.08107	-0.04293 -0.03844
vngc:	-19.04688	-0.03644
goldsteinprice		
bb:	-0.32762	-0.00001
bba:	-0.21449	-0.00011
gbest:	-0.21370	-0.00002
gbestgc:	-0.18916	-0.00009
lbest: lbestgc:	-0.26073 -0.25665	-0.00003 -0.00010
spso:	-0.30991	-0.00010
vn:	-0.25351	-0.00003
vngc:	-0.24538	-0.00011

griewank bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-134.28960 -141.71030 -118.70340 -116.31800 -94.49554 -95.43230 -158.27500 -107.89710 -114.41440	-0.11455 -0.14482 -0.10354 -0.09176 -0.26817 -0.26958 -0.10713 -0.18809 -0.18976
levy bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-1.40917 -1.69359 -1.15217 -0.86884 -1.17876 -1.29571 -1.83680 -1.08521 -1.08653	-0.00223 -0.00364 -0.00218 -0.00332 -0.01895 -0.02066 -0.00159 -0.00884 -0.00995
michalewicz bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-0.19911 -0.06912 -0.19737 -0.14035 -0.04178 -0.04081 -0.63107 -0.06760 -0.06387	-0.00133 -0.00459 -0.00064 -0.00085 -0.00155 -0.00171 -0.00020 -0.00307 -0.00258
quadric bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-8.51969 -3.65476 -11.82193 -14.17077 -3.77952 -3.25332 -37.57147 -8.08097 -7.66788	-0.22725 -0.56688 -0.12410 -0.13054 -0.57130 -0.52296 -0.02506 -0.23807 -0.22890
quartic bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-0.17883 -0.21934 -0.17943 -0.17193 -0.15914 -0.14656 -0.29204 -0.19082 -0.16268	-0.00038 -0.00048 -0.00028 -0.00034 -0.00086 -0.00103 -0.00031 -0.00057 -0.00071
rastrigin bb: bba: gbest: gbestgc:	-0.52905 -0.22776 -0.64732 -0.67734	-0.00251 -0.01977 -0.00133 -0.00167

lbest: lbestgc: spso: vn: vngc:	-0.28385 -0.34420 -2.12805 -0.28461 -0.34844	-0.00486 -0.00411 -0.00059 -0.00719 -0.00856
rosenbrock bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-0.32771 -0.30771 -0.34648 -0.24909 -0.23673 -0.20945 -0.56146 -0.31776 -0.27392	0.00198 0.00149 0.00487 0.00410 -0.00204 -0.00229 -0.00045 -0.00062 -0.00074
salomon bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-10.69106 -13.78878 -13.66249 -15.05031 -11.01129 -11.98526 -28.91695 -14.10790 -14.46834	-0.08154 -0.11312 -0.05295 -0.05530 -0.14609 -0.14498 -0.01505 -0.09062 -0.09411
schwefel1_2 bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-7.06873 -3.81353 -11.02192 -14.90151 -3.67727 -3.40973 -38.96408 -6.45226 -6.84053	-0.24261 -0.54902 -0.11915 -0.12816 -0.63328 -0.57182 -0.02657 -0.23262 -0.22248
schwefel2_22 bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-3.46940 -3.35101 -2.61528 -2.49011 -1.89142 -1.79573 -3.17644 -2.22109 -2.31228	-0.00141 -0.00198 -0.00155 -0.00184 -0.00407 -0.00420 -0.00179 -0.00292 -0.00344
schwefel2_26 bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-71.93259 -32.74562 -84.52622 -95.73381 -12.19062 -9.84919 -166.75700 -31.08517 -31.03175	-0.17783 -0.46838 -0.14984 -0.12625 -0.14771 -0.11679 -0.05326 -0.87210 -1.01763

sixhump bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-0.61738 -0.63593 -0.36226 -0.48923 -0.60119 -0.45050 -0.80695 -0.37140 -0.32414	-0.00008 -0.00009 -0.00039 -0.00008 -0.00021 -0.00007 -0.00047
spherical bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-20.09865 -21.94623 -19.83587 -20.32886 -15.71725 -15.64463 -24.87882 -19.49416 -19.45193	-0.01640 -0.02475 -0.01631 -0.01626 -0.04712 -0.04448 -0.01836 -0.03331 -0.03437
step bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-5.47826 -5.72849 -5.07164 -5.45440 -4.05952 -4.13876 -6.14099 -4.66374 -4.84221	-0.00433 -0.00522 -0.00357 -0.00426 -0.01235 -0.01216 -0.00278 -0.00702 -0.00716
zakharov bb: bba: gbest: gbestgc: lbest: lbestgc: spso: vn: vngc:	-0.18124 -0.17361 -0.31911 -0.29649 -0.23670 -0.21992 -3.36677 -0.31673 -0.31277	-0.03370 -0.05848 -0.01005 -0.00999 -0.04590 -0.04316 -0.00242 -0.02436 -0.02406