

20 Schwefel $x^* \sin(x)$

Fraction of function,target pairs

1.0

bbob f20, 3-D

51 targets: 100..1e-08

15 instances

0.8

0.6

0.4

0.2

0.0

log10(# f-evals / dimension)

v2.6.3

best 2009

Spiral-LS

NLSHADE I

CMAES

LSHADE

JADE

jSO

SSA

PSO

GWO

GA

SciPyDE

LBFGSB