

# 1 Sphere

Fraction of function,target pairs

1.0

bbob f1, 5-D  
51 targets: 100..1e-08  
15 instances

0.8

0.6

0.4

0.2

0.0

0

1

2

3

4

5

6

7

log10(# f-evals / dimension)

v2.6.3

best 2009

CMAES

PSO

JADE

LSHADE

jSO

Spiral-LS

NLSHADE I

SSA

GWO

GA

SciPyDE

LBFGSB