

20 Schwefel $x \cdot \sin(x)$

bbob f20, 20-D
51 targets: $100 \cdot 10^{-8}$
90, 15 instances

Fraction of function, target pairs

1.0
0.8
0.6
0.4
0.2
0.0

0

1

2

3

4

5

6

7

$\log_{10}(\# \text{ f-evals} / \text{dimension})$

IPOP-CMA-

best 2009

BFGS-scip

ex

RANDOMS

v2.6.3

