

# 23 Katsuuras

Fraction of function, target pairs

bbob f23, 3-D  
51 targets: 100..1e-08  
10, 5, 15 instances

v2.6

best 2009

ddcma-t0r

cma-1r

cma-t1

cma-0r

ddcma-t1

ddcma-t0

cma-t0

ddcma-t1r

CMA-ES-20

0

2

4

6

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

