

# 19 Griewank-Rosenbrock F8F2

bbob f19, 10-D  
51 targets: 100..1e-08  
5, 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

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

v2.6.3

best 2009  
BIPOP-CMA  
UMAGS3b  
AMALGAM  
UMAGS3a  
UMAGS2  
iAMALGAM  
MCS  
IPOP-SEP-  
MAGSr  
ALPS  
DIRECT  
EDA-PSO  
MA-LS-CHA  
VNS  
AG  
POEMS  
NELDERDOE  
FULLNEWUO  
NELDER  
CMA-ESPLU  
NEWUOA  
PSO  
G3PCX  
PSO Bound  
ONEFIFTH  
DASA  
GLOBAL  
LSfminbnd  
Cauchy-ED  
BAYEDA  
LSstep  
DE-PSO  
BFGS  
RANDOMSEA  
Rosenbroc