

1 Sphere

```
bbob f1, 10-D
51 targets: 100..1e-08
5, 15 instances
```

best 2009

- both cumulative

both cumulative

stepsize cu

- both cumulative

CMA-ES-20

stepsize cu

7covariance

- both cumulative

no cumula

covariance

no cumula

stepsize cu

```
> stepsize cu
```

v2.6.1.158

Fraction of function, target pairs

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