	Median nun	Median number of objective function calls (speed-up $_{self}$, speed-up $_{model}$)			
Test functions	(1 + 1)-ES	(3/3, 10)-ES	(5/5, 20)-ES	(10/10, 40)-ES	
linear sphere	502	756(4.4, 0.66)	696(6.9, 0.72)	761(11.0, 0.66)	

309(5.5, 0.69)

273(4.3, 0.75)

2278(2.7, 0.66)

1000(6.6, 1.3)

Note: the values shown for the (1+1)-ES are results for the (1+1)-ES with surrogate model assistance.

quadratic sphere cubic sphere

Schwefel's function

quartic function

 $\begin{array}{c} 214 \\ 205 \end{array}$

1503

1265

 $249(6.7, 0.82) + \infty(/)$

245(9.9, 0.87)

746(11.3, 1.7)

231(18.1, 0.93)

253(6.7, 0.81)

667(21.9, 1.9)

 $+\infty(/)$