

Test functions	Median number of objective function calls (speed-up_{self}, speed-up_{model})			
	(1 + 1)-ES	(3/3, 10)-ES	(5/5, 20)-ES	(10/10, 40)-ES
linear sphere	502	367(9.0, 1.4)	316(15.1, 1.6)	321(26.3, 1.6)
quadratic sphere	212	211(8.0, 1.0)	164(14.9, 1.3)	146(29.0, 1.5)
cubic sphere	202	213(5.5, 0.96)	176(9.4, 1.3)	178(15.8, 1.4)
Schwefel's function	1503	2070(3.0, 0.73)	1355(6.0, 1.1)	1051(12.7, 1.4)
quartic function	1250	1511(4.4, 0.83)	1016(8.3, 1.3)	796(18.4, 1.6)

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