	#	Benckmark	Dominio	Minimo Global	Coef	Mathsat
	1	Adjiman	-1≤xi≤1	f(0,0)=−2.02181	1000	f(2,0.1) = -2.02174
	2	Alpine 1	0≤xi≤10	f(0,0) = 0	1000	f(-0,0) = 0
	3	Bohachevsky 1	-50≤xi≤50	f(0,0) = 0	1000	f(0,0) = 0
	4	Bohachevsky 3	-50≤xi≤50	f(0,0) = 0	1000	f(0,0) = 0
	5	Branin RCOS 01	−5≤x1≤10 0≤x2≤15	f{(−π,12.275),(π,2.275), (9.42478,2.475)} = 0.39788735772973816	1000	f(9.42,2.47)=0.397998
	6	Camel Six	−3≤x1≤3 -2≤x2≤2	f{(0,0898;-0,7126), (-0,0898;0,7126)} = -1,0316	1000	f(-0.09,0.71) = -1.03157
	7	Camel Three	-5≤xi≤5	f(0,0) = 0	1000	f(0,0) = -6.8813e+23
	8	Cosine	-1≤xi≤1	f(0,0) = -0.2	1000	f(0,0) = -0.2
	9	Egg Crate	-5≤xi≤5	f(0,0) = 0	1000	f(0,-0) = 0
	10	Engvall	-10≤xi≤10	f(1,0) = 0	1000	f(1,0) = 0
	11	Godstein Price	-2≤xi≤2	f(0,-1) = 3	1000	f(-0.379,0.99) = 3
	12	MC Cormick	-2<X1<4 -3<x2<4	f(-0,547,-1,547) = -1.913	1000	f(-0.55,-1.55) = -1.91321
	13	Rotated Ellipse 01	-10≤xi≤10	f(0,0) = 0	1000	f(0,0) = 0
	14	Scahffer 1	-10≤xi≤10	f(0,0) = 0	1000	f(0,0) = 0
	15	Styblinski tang	-5≤xi≤5	F(−2,903534;−2.903534) =−78,33198	1000	f(-2.9,-2.9) = -78.3319
	16	Trecanni	-5≤xi≤5	f{(−2,0),(0,0)} = 0	1000	f(0,0) = 0
	17	Tsoulos	-1≤xi≤1	f(0,0) = -2	1000	f(0,0) = -2
	18	Ursem 1	−2.5≤x1≤3 −2≤x2≤2	f(1.7,0) = -4.8168	1000	f(1.7,0) = -4.8168
	19	Wayburn Seader 2	-10≤xi≤10	f{(0.200138974728779,1), (0.424861025271221,1)} = 0	1000	4*
	20	Zirilli	-10≤xi≤10	f(−1.046,0) = −0.352	1000	f(-1,0) = -0.35

	Z3		Boolector	
70m45,724s	f(2,0.1) = -2.02174	246m10.379s	f(2,0.1) = -2.02174	29m6.030s
7m22,821s	f(-0,0) = 0	4m49,531s	f(-0,0) = 0	10m57,313s
29m19,257s	f(0,0) = 0	74m29.659s	f(0,0) = 0	41m6.222s
58m7.546s	f(0,0) = 0	374m34.955s	f(0,0) = 0	98m11.076s
4125m40.384s	f(3.14,2.28)=0.397913	1646m29.295s	f(3.14,2.28) = 0.397913	783m54.745s
668m53.360s	f(0.09,-0.71) = -1.03157	546m12.292s	f(-0.09,0.71) = -1.03157	61m48.328s
1m32.412s	f(0,0) = 0	2m16.150s	f(0,0) = 0	2m14.101s
4m52.842s	f(0,0) = -0.2	8m33.652s	f(0,0) = -0.2	9m37.403s
15m59,374s	f(0,-0) = 0	15m10,268s	f(0,-0) = 0	9m37,702s
0m24,872s	f(1,0) = 0	0m35,669s	f(1,0) = 0	0m57,640s
35m26,930s	f(-0.649,0.882) = 3	45m8,111	f(-0.756,0.883) = -17.753	47m30,111s
2285m55.597s	f(-0.55,-1.55)=-1.91321	timeout	f(-0.55,-1.55) = -1.91321	44m24.354s
1m14.772s	f(0,0) = 0	0m49.657s	f(0,0) = 0	1m0.306s
108m35.148s	f(0,0) = 0	20m25.419s	f(0,0) = 0	8m30.493s
2m23.259s	f(-2.9,-2.9) = -78.3319	22m6.737s	f(-2.9,-2.9) = -78.3319	3m43.10s
0m4.187s	f(0,0) = 0	0m6.389s	f(0,0) = 0	0m10.710s
3m19.756s	f(0,0) = -2	3m26.212s	f(0,0) = -2	4m17.859s
86m19.487s	f(1.7,0) = -4.8168	578m54.286s	f(1.7,0) = -4.8168	33m34.542s
20m14,576s	F(0.2,1) = 0	17m38,814s	F(0.2,1) = 0	12m1,563s
6m56.59s	f(-1,0) = -0.35	6m1.91s	f(-1,0) = -0.35	3m13.0s

Minisat	
f(2,0.1) = -2.02174	60m26,928s
f(-0,0) = 0	76m54,359s
f(0,0)=0	35m52,716s
f(0,0) = -0	1159m53.470s
f(9.421,2.469) = 0.397964	197m9,507s
f(0.09,-0.71) = -1.03157	12m16,242s
f(-0,0) = 0	219m34,466s
f(-0,-0) = -0.2	17m41,826s
f(0,-0) = 0	58m58,560s
f(1,0) = -0	27m25,640s
f(0,-1) = 3	33m39,149s
f(-0.55,-1.55) = -1.91321	1654m29.415s
f(-0,-0) = 0	0m7.371s
f(0,0)=0	1708m35.910s
f(-2.9,-2.9) = -78.3319	3m25.353s
f(-0,0) = 0	0m22.407s
f(0,-0) = -2	15m14.983s
f(1.7,-0) = -4.8168	133m9.277s
F(0.2,1) = 0	0m13,349s
f(-1,0) = -0.35	17m1.763s

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