

Table 1: UNCONSTRAINED TWO OBJECTIVE PROBLEMS.

P	settings	settings/info	error	spread
ZDT1	$N_{sol} = 300$	$count = 10$	$E_{min} = 0.00000e + 00$	$L_{min} = 0.999969$
	$N_{cpu} = 6$	$C_{DE} = 0.1$	$E_{ave} = 0.00000e + 00$	$L_{ave} = 0.999986$
	$t_{max} = 500$	$N_{eval} = 150300$	$E_{max} = 0.00000e + 00$	$L_{max} = 0.999994$
	$\Delta t_{exc} = 50$	$T_{sys} = 8.544s$	$E_{dev} = \mathbf{0.0000e + 00}$	$L_{dev} = \mathbf{8.9837 \cdot 10^{-6}}$
ZDT2	$N_{sol} = 300$	$count = 10$	$E_{min} = 0.00000e + 00$	$L_{min} = 0.999995$
	$N_{cpu} = 6$	$C_{DE} = 0.1$	$E_{ave} = 0.00000e + 00$	$L_{ave} = 0.999995$
	$t_{max} = 500$	$N_{eval} = 150300$	$E_{max} = 0.00000e + 00$	$L_{max} = 0.999996$
	$\Delta t_{exc} = 50$	$T_{sys} = 8.625s$	$E_{dev} = \mathbf{0.0000e + 00}$	$L_{dev} = \mathbf{5.4805 \cdot 10^{-7}}$
ZDT3	$N_{sol} = 300$	$count = 10$	$E_{min} = 0.00000e + 00$	$L_{min} = 0.945835$
	$N_{cpu} = 6$	$C_{DE} = 0.1$	$E_{ave} = 0.00000e + 00$	$L_{ave} = 0.968368$
	$t_{max} = 500$	$N_{eval} = 150300$	$E_{max} = 0.00000e + 00$	$L_{max} = 0.988858$
	$\Delta t_{exc} = 50$	$T_{sys} = 8.624s$	$E_{dev} = \mathbf{0.0000e + 00}$	$L_{dev} = \mathbf{1.4257 \cdot 10^{-2}}$
ZDT4	$N_{sol} = 100$	$count = 10$	$E_{min} = 0.00000000$	$L_{min} = 0.99988592$
	$N_{cpu} = 2$	$C_{DE} = 0.1$	$E_{ave} = 0.00000000$	$L_{ave} = 0.99996140$
	$t_{max} = 500$	$N_{eval} = 50100$	$E_{max} = 0.00000000$	$L_{max} = 0.99997837$
	$\Delta t_{exc} = 50$	$T_{sys} = 3.954s$	$E_{dev} = \mathbf{0.00000000}$	$L_{dev} = \mathbf{0.00002747}$
FON	$N_{sol} = 100$	$count = 10$	$E_{min} = 0.02886435$	$L_{min} = 1.02767984$
	$N_{cpu} = 2$	$C_{DE} = 0.1$	$E_{ave} = 0.03471427$	$L_{ave} = 1.06384591$
	$t_{max} = 500$	$N_{eval} = 50100$	$E_{max} = 0.04200990$	$L_{max} = 1.19003623$
	$\Delta t_{exc} = 50$	$T_{sys} = 4.05s$	$E_{dev} = \mathbf{0.00416206}$	$L_{dev} = \mathbf{0.04911971}$
ZDT6	$N_{sol} = 100$	$count = 10$	$E_{min} = 0$	$L_{min} = 0.9998116020353678$
	$N_{cpu} = 2$	$C_{DE} = 0.1$	$E_{ave} = 0$	$L_{ave} = 0.999973059256595$
	$t_{max} = 500$	$N_{eval} = 50100$	$E_{max} = 0$	$L_{max} = 1.000018099119326$
	$\Delta t_{exc} = 50$	$T_{sys} = 3.827s$	$E_{dev} = \mathbf{0.00000000}$	$L_{dev} = \mathbf{0.00005974}$