

Table 1: HV. Mean and standard deviation

Obj.	problem	HHCOR2LPNORM	HHcMOEA
5	MaF01	1.24E-2(2.07E-4)	8.64E-3(5.56E-4)
	MaF02	2.03E-1(1.28E-3)	1.73E-1(5.22E-3)
	MaF03	0E0(0E0)	9.96E-1(1.75E-3)
	MaF04	1.14E-1(3.45E-3)	7.07E-2(2.14E-2)
	MaF05	7.78E-1(3.65E-3)	6.9E-1(3.45E-2)
	MaF06	1.3E-1(3.59E-4)	1.29E-1(1.02E-3)
	MaF07	2.62E-1(1.7E-3)	2.39E-1(1.3E-2)
	MaF08	1.26E-1(4.42E-4)	1.2E-1(6.9E-4)
	MaF09	3.27E-1(2.38E-3)	3.16E-1(4.26E-3)
	MaF10	7.31E-1(3.26E-2)	9.65E-1(4.11E-2)
	MaF11	9.92E-1(1.01E-3)	9.94E-1(2.08E-3)
	MaF12	7.57E-1(4.17E-3)	6.84E-1(2.2E-2)
	MaF13	2.93E-1(4.29E-3)	2.76E-1(6.7E-3)
	MaF14	4.08E-1(1.51E-1)	4.53E-1(1.09E-1)
	MaF15	6.21E-4(1.6E-3)	2.36E-2(1.76E-2)
10	MaF01	5E-7(6.88E-7)	1E-7(3.08E-7)
	MaF02	2.04E-1(2.26E-3)	1.69E-1(6.42E-3)
	MaF03	0E0(0E0)	1E0(3.01E-4)
	MaF04	1.52E-4(1.97E-5)	2.07E-5(2.08E-5)
	MaF05	7.02E-1(3.69E-2)	2.52E-1(1.47E-1)
	MaF06	1.4E-2(3.13E-2)	9.22E-2(9.29E-3)
	MaF07	7.4E-2(1.87E-2)	4.63E-2(3.22E-2)
	MaF08	1.05E-2(1.11E-4)	9.77E-3(1.55E-4)
	MaF09	5.96E-4(2.66E-4)	9.91E-3(1.22E-3)
	MaF10	6.53E-1(7.41E-2)	9.96E-1(6.92E-3)
	MaF11	9.99E-1(3.4E-4)	9.97E-1(2.07E-3)
	MaF12	7.63E-1(3.62E-2)	6.82E-1(8E-2)
	MaF13	1.37E-1(1.83E-3)	1.16E-1(4.14E-3)
	MaF14	2.19E-1(1.54E-1)	2.15E-1(2.48E-1)
	MaF15	0E0(0E0)	5E-8(2.24E-7)
15	MaF01	0E0(0E0)	0E0(0E0)
	MaF02	1.53E-1(8.3E-3)	1.71E-1(6.33E-3)
	MaF03	5.9E-1(4.79E-1)	1E0(6.39E-5)
	MaF04	1.5E-7(3.66E-7)	5E-8(2.24E-7)
	MaF05	7.42E-1(6.59E-2)	3.97E-1(8.36E-2)
	MaF06	1.34E-2(2.73E-2)	9.2E-2(7.13E-3)
	MaF07	3.47E-2(1.54E-2)	1.57E-3(3.18E-3)
	MaF08	4.37E-4(2.59E-4)	5.31E-4(1.9E-5)
	MaF09	1.18E-3(4.69E-5)	6.15E-4(1.53E-4)
	MaF10	1E0(5.61E-5)	1E0(4.69E-4)
	MaF11	1E0(1.45E-4)	9.99E-1(8.29E-4)
	MaF12	8.08E-1(3.84E-2)	6.71E-1(5.16E-2)
	MaF13	8.77E-2(1.55E-3)	7.73E-2(2.97E-3)
	MaF14	1.2E-1(9.37E-2)	3.26E-1(1.9E-1)
	MaF15	0E0(0E0)	0E0(0E0)