

TABLE SIX
THE HV COMPARISON RESULTS ON FDA, DMOP, AND DIMP

Prob.	(τ, n_t)	DMOEA-DVC	SGEA	DMOEA-CO	DNSGA-II-B	MOEA/D-KF	Tr-DMOEA	PPS
FDA1	(5,10)	8.55E-1(5.29E-4)	8.28E-1(7.06E-5)	7.94E-1(6.76E-4)	6.67E-1(6.26E-4)	8.42E-1(8.95E-4)	6.18E-1(1.33E-4)	8.19E-1(9.26E-4)
	(10,10)	8.61E-1(3.54E-4)	8.53E-1(4.72E-5)	8.36E-1(4.52E-4)	8.07E-1(4.20E-4)	8.60E-1(5.98E-4)	7.45E-1(8.94E-5)	8.57E-1(6.19E-4)
	(20,10)	8.67E-1(2.55E-4)	8.64E-1(3.39E-5)	8.56E-1(3.23E-4)	8.31E-1(3.01E-4)	8.65E-1(4.31E-4)	8.27E-1(6.43E-5)	8.63E-1(4.44E-4)
FDA2	(5,10)	8.20E-1(3.56E-4)	8.22E-1(4.61E-4)	7.75E-1(3.24E-4)	8.13E-1(3.91E-4)	8.14E-1(5.98E-4)	6.83E-1(3.05E-4)	7.57E-1(7.65E-5)
	(10,10)	8.22E-1(2.38E-4)	8.23E-1(3.08E-4)	8.07E-1(2.18E-4)	8.16E-1(2.62E-4)	8.18E-1(4.00E-4)	7.33E-1(2.04E-4)	8.17E-1(5.11E-5)
	(20,10)	8.21E-1(1.71E-4)	8.23E-1(2.21E-4)	8.14E-1(1.56E-4)	8.17E-1(1.89E-4)	8.19E-1(2.86E-4)	8.01E-1(1.46E-4)	8.16E-1(3.65E-5)
FDA3	(5,10)	1.05E+0(2.77E-4)	9.85E-1(1.08E-3)	7.83E-1(7.42E-4)	4.62E-1(1.30E-3)	9.73E-1(1.27E-3)	8.31E-1(1.29E-3)	7.33E-1(6.76E-4)
	(10,10)	1.11E+0(1.86E-4)	1.02E+0(7.24E-4)	9.33E-1(4.99E-4)	6.41E-1(8.64E-4)	1.08E+0(8.54E-4)	9.02E-1(8.59E-4)	8.91E-1(4.53E-4)
	(20,10)	1.12E+0(1.34E-4)	1.03E+0(5.19E-4)	1.01E+0(3.59E-4)	1.06E+0(6.19E-4)	1.10E+0(6.11E-4)	1.05E+0(6.16E-4)	9.19E-1(3.26E-4)
FDA4	(5,10)	5.94E-1(2.34E-4)	3.74E-1(6.62E-4)	5.17E-1(7.27E-4)	2.41E-1(3.92E-4)	6.19E-1(1.10E-3)	6.86E-1(6.35E-4)	4.97E-1(1.15E-3)
	(10,10)	6.14E-1(1.56E-4)	5.24E-1(4.42E-4)	5.49E-1(4.88E-4)	1.03E-1(2.63E-4)	6.18E-1(7.39E-4)	6.96E-1(4.25E-4)	5.44E-1(7.69E-4)
	(20,10)	6.94E-1(1.12E-4)	6.70E-1(3.18E-4)	5.40E-1(3.51E-4)	3.95E-1(1.89E-4)	6.77E-1(5.32E-4)	6.95E-1(3.05E-4)	5.63E-1(5.54E-4)
FDA5	(5,10)	2.96E+0(7.72E-4)	2.21E+0(1.87E-5)	2.14E+0(8.01E-4)	1.86E+0(8.85E-4)	2.94E+0(8.10E-4)	1.61E+0(2.52E-4)	1.01E+0(2.99E-4)
	(10,10)	3.18E+0(5.19E-4)	2.83E+0(1.25E-5)	2.73E+0(5.35E-4)	1.93E+0(5.95E-4)	3.10E+0(5.41E-4)	2.38E+0(1.69E-4)	2.85E+0(2.00E-4)
	(20,10)	3.39E+0(3.71E-4)	3.29E+0(9.00E-6)	2.87E+0(3.85E-4)	2.58E+0(4.29E-4)	3.22E+0(3.89E-4)	3.33E+0(1.22E-4)	3.02E+0(1.43E-4)
dMOP1	(5,10)	6.55E-1(6.46E-4)	6.48E-1(3.57E-4)	6.43E-1(3.60E-4)	6.52E-1(1.04E-4)	6.51E-1(1.40E-4)	6.19E-1(4.67E-4)	6.40E-1(4.49E-4)
	(10,10)	6.55E-1(4.34E-4)	6.53E-1(2.38E-4)	6.51E-1(2.42E-4)	6.52E-1(6.98E-5)	6.53E-1(9.40E-5)	6.10E-1(3.13E-4)	6.49E-1(3.00E-4)
	(20,10)	6.55E-1(3.10E-4)	6.54E-1(1.71E-4)	6.52E-1(1.74E-4)	6.53E-1(4.99E-5)	6.55E-1(6.72E-5)	6.52E-2(2.25E-4)	6.50E-1(2.16E-4)
dMOP2	(5,10)	6.34E-1(1.43E-4)	6.00E-1(7.60E-4)	5.81E-1(2.86E-4)	3.76E-1(4.81E-4)	6.08E-1(6.21E-4)	4.92E-2(3.17E-4)	5.90E-1(4.11E-4)
	(10,10)	6.41E-1(9.60E-5)	6.35E-1(5.08E-4)	6.19E-1(1.92E-4)	5.70E-1(3.24E-4)	6.39E-1(4.14E-4)	1.07E-1(2.13E-4)	3.19E-1(2.76E-4)
	(20,10)	6.51E-1(6.91E-5)	6.48E-1(3.66E-4)	6.40E-1(1.37E-4)	6.23E-1(2.32E-4)	6.47E-1(2.97E-4)	2.19E-1(1.52E-4)	6.38E-1(1.99E-4)
dMOP3	(5,10)	8.38E-1(6.89E-4)	7.07E-1(8.08E-4)	6.10E-1(1.64E-3)	4.97E-1(7.08E-4)	7.15E-1(1.61E-3)	5.40E-1(9.72E-4)	6.05E-1(2.13E-3)
	(10,10)	8.57E-1(4.63E-4)	7.86E-1(5.42E-4)	7.65E-1(1.10E-3)	7.72E-1(4.76E-4)	8.14E-1(1.08E-3)	5.63E-1(6.48E-4)	7.45E-1(1.43E-3)
	(20,10)	8.66E-1(3.33E-4)	8.55E-1(3.88E-4)	8.38E-1(7.91E-4)	8.47E-1(3.43E-4)	8.53E-1(7.68E-4)	5.69E-1(4.64E-4)	7.25E-1(1.03E-3)
DIMP1	(5,10)	5.17E-1(5.94E-4)	4.85E-1(6.23E-4)	2.99E-1(9.32E-4)	2.40E-1(5.85E-4)	4.65E-1(9.42E-4)	9.33E-3(2.88E-4)	3.70E-1(7.03E-4)
	(10,10)	5.26E-1(3.98E-4)	5.15E-1(4.16E-4)	4.84E-1(6.23E-4)	2.99E-1(3.92E-4)	5.19E-1(6.32E-4)	6.57E-2(1.93E-4)	4.20E-1(4.69E-4)
	(20,10)	5.33E-1(2.86E-4)	5.28E-1(2.98E-4)	5.16E-1(4.48E-4)	4.71E-1(2.81E-4)	5.27E-1(4.53E-4)	3.05E-1(1.38E-4)	5.21E-1(3.37E-4)
DIMP2	(5,10)	2.70E-2(3.33E-2)	6.62E-3(3.20E-2)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)
	(10,10)	4.23E-1(2.23E-2)	2.24E-1(2.14E-2)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)
	(20,10)	8.29E-1(1.60E-2)	5.81E-1(1.54E-2)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)	1.30E-1(2.15E-2)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)

TABLE SX
THE HV COMPARISON RESULTS ON JY

Prob.	(τ, n_t)	DMOEA-DVC	SGEA	DMOEA-CO	DNSGA-II-B	MOEA/D-KF	Tr-DMOEA	PPS
JY1	(5,10)	6.93E-1(7.36E-4)	6.65E-1(3.98E-4)	5.39E-1(6.34E-4)	4.94E-1(1.62E-4)	6.74E-1(2.51E-4)	3.07E-1(7.60E-4)	5.93E-1(7.67E-4)
	(10,10)	6.98E-1(4.94E-4)	6.90E-1(2.66E-4)	6.43E-1(4.26E-4)	6.01E-1(1.08E-4)	6.98E-1(1.68E-4)	4.98E-1(5.11E-4)	6.57E-1(5.15E-4)
	(20,10)	7.04E-1(3.55E-4)	7.00E-1(1.91E-4)	6.84E-1(3.06E-4)	6.62E-1(7.76E-5)	7.02E-1(1.20E-4)	6.61E-1(3.68E-4)	6.89E-1(3.71E-4)
JY2	(5,10)	6.89E-1(2.82E-4)	6.62E-1(2.97E-4)	5.66E-1(9.36E-4)	4.13E-1(3.81E-4)	6.66E-1(4.69E-4)	3.00E-1(5.83E-4)	5.66E-1(6.41E-5)
	(10,10)	6.95E-1(1.88E-4)	6.86E-1(1.98E-4)	6.36E-1(6.27E-4)	5.99E-1(2.54E-4)	6.92E-1(3.15E-4)	4.81E-1(3.89E-4)	6.38E-1(4.30E-5)
	(20,10)	7.01E-1(1.35E-4)	6.98E-1(1.42E-4)	6.84E-1(4.49E-4)	6.54E-1(1.82E-4)	7.00E-1(2.26E-4)	6.34E-1(2.79E-4)	6.97E-1(3.10E-5)
JY3	(5,10)	6.45E-1(5.02E-4)	5.62E-1(6.48E-4)	6.20E-1(9.73E-4)	6.29E-1(1.12E-3)	6.36E-1(7.81E-5)	2.70E-1(1.10E-3)	4.82E-1(1.36E-3)
	(10,10)	6.57E-1(3.35E-4)	6.05E-1(4.32E-4)	6.36E-1(6.52E-4)	6.31E-1(7.50E-4)	6.49E-1(5.23E-5)	4.49E-1(7.40E-4)	5.99E-1(9.10E-4)
	(20,10)	6.80E-1(2.40E-4)	6.54E-1(3.09E-4)	6.56E-1(4.68E-4)	6.41E-1(5.37E-4)	6.50E-1(3.77E-5)	5.83E-1(5.30E-4)	6.22E-1(6.50E-4)
JY4	(5,10)	5.51E-1(7.59E-4)	5.52E-1(3.91E-4)	4.25E-1(3.22E-4)	2.86E-1(5.52E-4)	5.39E-1(2.57E-5)	2.53E-1(1.55E-5)	4.50E-1(5.34E-5)
	(10,10)	5.85E-1(5.08E-4)	5.61E-1(2.62E-4)	5.30E-1(2.16E-4)	4.48E-1(3.71E-4)	5.78E-1(1.72E-5)	3.81E-1(1.04E-5)	5.19E-1(3.57E-5)
	(20,10)	6.06E-1(3.63E-4)	5.84E-1(1.89E-4)	5.71E-1(1.54E-4)	5.38E-1(2.66E-4)	6.01E-1(1.24E-5)	5.08E-1(7.48E-6)	5.53E-1(2.57E-5)
JY5	(5,10)	7.03E-1(3.02E-4)	7.04E-1(7.46E-4)	4.63E-1(6.93E-5)	6.92E-1(6.45E-4)	6.97E-1(5.93E-4)	4.33E-1(5.49E-4)	6.22E-1(6.11E-4)
	(10,10)	7.03E-1(2.03E-4)	7.04E-1(5.02E-4)	6.30E-1(4.65E-5)	6.94E-1(4.33E-4)	7.00E-1(3.97E-4)	5.69E-1(3.68E-4)	6.97E-1(4.10E-4)
	(20,10)	7.04E-1(1.46E-4)	7.05E-1(3.62E-4)	6.94E-1(3.33E-5)	6.96E-1(3.12E-4)	7.01E-1(2.84E-4)	6.93E-1(2.64E-4)	6.91E-1(2.94E-4)
JY6	(5,10)	6.94E-2(3.44E-2)	4.66E-2(7.29E-2)	5.99E-3(6.87E-2)	2.92E-3(5.79E-2)	3.27E-2(5.85E-2)	8.68E-3(2.46E-2)	1.50E-2(4.19E-2)
	(10,10)	3.03E-1(2.31E-2)	1.53E-1(4.90E-2)	6.06E-3(4.60E-2)	1.08E-2(3.87E-2)	2.14E-1(3.93E-2)	2.08E-2(1.65E-2)	3.05E-2(2.82E-2)
	(20,10)	5.86E-1(1.66E-2)	3.75E-1(3.52E-2)	3.31E-2(3.30E-2)	2.73E-2(2.79E-2)	1.64E-1(2.82E-2)	5.23E-2(1.18E-2)	6.73E-2(2.02E-2)
JY7	(5,10)	6.91E-1(6.58E-2)	4.34E-1(5.93E-2)	3.47E-2(2.16E-2)	3.14E-2(6.93E-3)	4.51E-1(8.08E-3)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)
	(10,10)	8.00E-1(4.41E-2)	6.25E-1(3.99E-2)	1.93E-1(1.44E-2)	5.94E-2(4.63E-3)	7.60E-1(5.42E-3)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)
	(20,10)	7.96E-1(3.16E-2)	6.87E-1(2.87E-2)	2.05E-1(1.04E-2)	1.58E-1(3.32E-3)	7.67E-1(3.89E-3)	0.00E+0(0.00E+0)	0.00E+0(0.00E+0)
JY8	(5,10)	7.49E-1(9.74E-5)	7.49E-1(3.08E-4)	3.39E-1(5.86E-4)	7.31E-1(3.37E-4)	7.38E-1(2.92E-4)	4.61E-1(3.81E-4)	7.13E-1(4.02E-4)
	(10,10)	7.49E-1(6.56E-5)	7.49E-1(2.07E-4)	6.71E-1(3.91E-4)	7.40E-1(2.25E-4)	7.45E-1(1.95E-4)	6.42E-1(2.56E-4)	7.29E-1(2.69E-4)
	(20,10)	7.50E-1(4.69E-5)	7.50E-1(1.49E-4)	7.31E-1(2.79E-4)	7.42E-1(1.61E-4)	7.46E-1(1.41E-4)	7.38E-1(1.83E-4)	7.44E-1(1.94E-4)
JY9	(5,10)	5.23E-1(4.23E-3)	4.02E-1(4.86E-3)	1.50E-3(9.33E-3)	3.75E-2(6.74E-3)	3.75E-1(3.10E-3)	2.41E-1(4.65E-4)	1.86E-2(8.92E-3)
	(10,10)	6.01E-1(2.83E-3)	5.35E-1(3.26E-3)	2.38E-2(6.23E-3)	2.84E-1(4.53E-3)	3.55E-1(2.08E-3)	3.67E-1(3.12E-4)	1.25E-1(5.96E-3)
	(20,10)	6.88E-1(2.04E-3)	6.57E-1(2.35E-3)	2.65E-1(4.47E-3)	3.33E-1(3.25E-3)	6.54E-1(1.50E-3)	4.93E-1(2.24E-4)	2.65E-1(4.28E-3)

TABLE SXI
THE HV COMPARISON RESULTS ON DF

Prob.	(τ, n_t)	DMOEA-DVC	SGEA	DMOEA-CO	DNSGA-II-B	MOEA/D-KF	Tr-DMOEA	PPS
DF1	(5,10)	6.34E-1(3.86E-4)	5.97E-1(4.57E-4)	5.83E-1(9.58E-4)	3.71E-1(7.12E-4)	6.09E-1(2.51E-4)	6.16E-1(5.49E-4)	5.96E-1(4.15E-4)
	(10,10)	6.41E-1(2.59E-4)	6.33E-1(3.06E-4)	6.22E-1(6.44E-4)	5.70E-1(4.79E-4)	6.36E-1(1.68E-4)	6.32E-1(3.67E-4)	6.32E-1(2.80E-4)
	(20,10)	6.51E-1(1.87E-4)	6.48E-1(2.20E-4)	6.40E-1(4.60E-4)	6.24E-1(3.43E-4)	6.47E-1(1.21E-4)	6.50E-1(2.64E-4)	6.37E-1(2.01E-4)
DF2	(5,10)	8.39E-1(4.49E-4)	6.47E-1(7.17E-4)	7.14E-1(6.67E-4)	6.11E-1(7.87E-5)	7.24E-1(6.41E-4)	8.70E-1(1.76E-4)	7.17E-1(3.80E-5)
	(10,10)	8.58E-1(3.00E-4)	6.87E-1(4.81E-4)	7.87E-1(4.45E-4)	7.37E-1(5.28E-5)	7.97E-1(4.28E-4)	8.70E-1(1.18E-4)	8.12E-1(2.53E-5)
	(20,10)	8.66E-1(2.15E-4)	7.73E-1(3.46E-4)	8.43E-1(3.21E-4)	8.41E-1(3.78E-5)	8.52E-1(3.07E-4)	8.71E-1(8.53E-5)	8.19E-1(1.82E-5)
DF3	(5,10)	4.21E-1(1.42E-3)	3.13E-1(1.85E-3)	8.57E-2(1.94E-3)	4.09E-1(3.95E-5)	5.62E-1(3.32E-4)	1.91E-1(9.39E-4)	3.82E-1(8.99E-4)
	(10,10)	4.96E-1(9.48E-4)	3.19E-1(1.25E-3)	3.92E-1(1.30E-3)	5.01E-1(2.63E-5)	5.91E-1(2.21E-4)	2.99E-1(6.32E-4)	5.85E-1(6.01E-4)
	(20,10)	5.41E-1(6.83E-4)	3.02E-1(8.93E-4)	4.88E-1(9.30E-4)	5.26E-1(1.90E-5)	6.06E-1(1.60E-4)	4.32E-1(4.54E-4)	6.04E-1(4.32E-4)
DF4	(5,10)	3.88E+0(9.74E-4)	3.71E+0(4.93E-4)	8.38E-1(4.80E-4)	3.81E+0(5.18E-4)	3.77E+0(8.49E-4)	9.30E-1(9.56E-4)	2.22E+0(9.44E-4)
	(10,10)	3.93E+0(6.56E-4)	3.78E+0(3.29E-4)	3.74E+0(3.23E-4)	3.90E+0(3.47E-4)	3.85E+0(5.70E-4)	1.34E+0(6.41E-4)	2.33E+0(6.32E-4)
	(20,10)	3.97E+0(4.70E-4)	3.87E+0(2.36E-4)	3.91E+0(2.31E-4)	3.95E+0(2.48E-4)	3.88E+0(4.09E-4)	2.11E+0(4.59E-4)	2.32E+0(4.53E-4)
DF5	(5,10)	6.80E-1(1.06E-3)	6.19E-1(1.00E-3)	3.58E-1(9.88E-4)	4.77E-1(1.16E-3)	6.71E-1(8.88E-4)	3.06E-1(9.33E-4)	5.90E-1(7.65E-4)
	(10,10)	6.89E-1(7.07E-4)	6.62E-1(6.74E-4)	5.17E-1(6.59E-4)	5.75E-1(7.82E-4)	6.90E-1(5.96E-4)	4.85E-1(6.28E-4)	6.69E-1(5.13E-4)
	(20,10)	6.97E-1(5.07E-4)	6.77E-1(4.82E-4)	5.85E-1(4.73E-4)	6.35E-1(5.60E-4)	6.97E-1(4.26E-4)	6.47E-1(4.49E-4)	6.91E-1(3.68E-4)
DF6	(5,10)	6.62E-1(1.22E-2)	4.20E-1(6.45E-2)	4.38E-3(2.04E-2)	4.69E-2(8.13E-2)	2.56E-1(4.59E-2)	1.15E-3(6.57E-2)	0.00E+0(0.00E+0)
	(10,10)	7.57E-1(8.15E-3)	5.62E-1(4.34E-2)	2.12E-1(1.36E-2)	1.59E-1(5.43E-2)	4.77E-1(3.08E-2)	3.71E-3(4.41E-2)	0.00E+0(0.00E+0)
	(20,10)	7.82E-1(5.86E-3)	7.45E-1(3.11E-2)	2.56E-1(9.78E-3)	1.38E-1(3.88E-2)	5.56E-1(2.21E-2)	2.56E-2(3.17E-2)	0.00E+0(0.00E+0)
DF7	(5,10)	2.16E+0(2.92E-3)	1.49E+0(5.83E-3)	2.07E+0(3.55E-4)	2.11E+0(6.79E-3)	2.12E+0(6.53E-3)	8.48E-2(3.65E-3)	2.03E+0(8.24E-3)
	(10,10)	2.21E+0(1.96E-3)	1.49E+0(3.90E-3)	2.18E+0(2.39E-4)	2.21E+0(4.55E-3)	2.16E+0(4.38E-3)	1.12E-1(2.45E-3)	2.19E+0(5.51E-3)
	(20,10)	2.20E+0(1.41E-3)	1.81E+0(2.81E-3)	2.22E+0(1.72E-4)	2.22E+0(3.26E-3)	2.19E+0(3.15E-3)	1.07E-1(1.75E-3)	2.20E+0(3.97E-3)
DF8	(5,10)	7.49E-1(3.63E-4)	7.48E-1(5.30E-4)	4.41E-1(3.82E-4)	7.18E-1(1.02E-3)	7.40E-1(7.04E-5)	5.41E-1(9.72E-4)	6.92E-1(8.62E-4)
	(10,10)	7.50E-1(2.44E-4)	7.49E-1(3.57E-4)	5.87E-1(2.55E-4)	7.35E-1(6.87E-4)	7.44E-1(4.74E-5)	6.42E-1(6.48E-4)	7.39E-1(5.79E-4)
	(20,10)	7.50E-1(1.76E-4)	7.49E-1(2.56E-4)	7.32E-1(1.83E-4)	7.43E-1(4.94E-4)	7.47E-1(3.41E-5)	7.24E-1(4.65E-4)	7.42E-1(4.17E-4)
DF9	(5,10)	2.64E-1(3.39E-4)	2.80E-1(1.47E-4)	2.59E-1(7.47E-4)	2.24E-1(6.16E-4)	3.18E-1(5.80E-4)	1.74E-1(4.75E-5)	2.32E-1(2.66E-4)
	(10,10)	3.74E-1(2.26E-4)	3.72E-1(9.86E-5)	3.70E-1(5.03E-4)	2.75E-1(4.12E-4)	3.53E-1(3.90E-4)	3.00E-1(3.17E-5)	3.23E-1(1.77E-4)
	(20,10)	5.63E-1(1.62E-4)	4.87E-1(7.08E-5)	4.70E-1(3.61E-4)	5.26E-1(2.96E-4)	3.81E-1(2.79E-4)	5.00E-1(2.28E-5)	4.79E-1(1.28E-4)
DF10	(5,10)	8.97E-1(4.13E-4)	8.39E-1(3.09E-4)	4.59E-1(1.02E-3)	5.86E-1(6.53E-4)	8.86E-1(1.23E-4)	7.81E-1(1.05E-3)	5.99E-1(7.55E-4)
	(10,10)	9.05E-1(2.76E-4)	8.39E-1(2.07E-4)	5.80E-1(6.81E-4)	5.52E-1(4.36E-4)	8.99E-1(8.22E-5)	8.30E-1(7.02E-4)	6.80E-1(5.05E-4)
	(20,10)	9.24E-1(1.99E-4)	8.38E-1(1.48E-4)	6.21E-1(4.91E-4)	6.68E-1(3.11E-4)	9.09E-1(5.89E-5)	8.79E-1(5.04E-4)	7.10E-1(3.63E-4)
DF11	(5,10)	9.22E-1(1.02E-4)	8.58E-1(2.65E-4)	8.92E-1(1.67E-4)	9.25E-1(8.72E-4)	9.52E-1(8.50E-4)	9.61E-1(6.56E-4)	8.65E-1(5.48E-4)
	(10,10)	9.52E-1(6.83E-5)	9.09E-1(1.77E-4)	9.30E-1(1.13E-4)	9.48E-1(5.86E-4)	9.74E-1(5.71E-4)	9.95E-1(4.41E-4)	9.04E-1(3.65E-4)
	(20,10)	9.62E-1(4.90E-5)	9.46E-1(1.28E-4)	9.51E-1(8.11E-5)	9.60E-1(4.21E-4)	9.89E-1(4.08E-4)	1.00E+0(3.15E-4)	9.19E-1(2.63E-4)
DF12	(5,10)	4.56E-1(2.49E-4)	4.73E-1(1.03E-3)	1.81E-1(5.10E-4)	4.14E-1(6.67E-5)	6.09E-1(1.09E-3)	8.33E-1(5.70E-4)	3.67E-2(1.31E-4)
	(10,10)	4.87E-1(1.67E-4)	5.55E-1(6.85E-4)	3.12E-1(3.42E-4)	4.49E-1(4.49E-5)	6.49E-1(7.28E-4)	1.02E+0(3.82E-4)	1.14E-1(8.74E-5)
	(20,10)	5.49E-1(1.19E-4)	5.61E-1(4.92E-4)	4.01E-1(2.46E-4)	4.46E-1(3.23E-5)	6.70E-1(5.23E-4)	1.15E+0(2.75E-4)	1.75E-1(6.26E-5)
DF13	(5,10)	3.07E+0(9.64E-4)	2.70E+0(6.17E-4)	2.49E+0(4.87E-5)	1.78E+0(6.37E-4)	2.59E+0(8.96E-4)	1.15E+0(8.02E-4)	1.88E+0(7.69E-4)
	(10,10)	3.02E+0(6.48E-4)	3.17E+0(4.12E-4)	2.81E+0(3.26E-5)	2.15E+0(4.28E-4)	2.83E+0(5.99E-4)	1.71E+0(5.37E-4)	2.87E+0(5.14E-4)
	(20,10)	3.37E+0(4.67E-4)	3.37E+0(2.95E-4)	2.86E+0(2.33E-5)	2.59E+0(3.06E-4)	2.95E+0(4.29E-4)	2.30E+0(3.87E-4)	3.00E+0(3.69E-4)
DF14	(5,10)	5.06E-1(4.14E-4)	4.40E-1(9.55E-4)	4.64E-1(3.93E-4)	3.46E-1(7.23E-4)	4.94E-1(2.41E-4)	3.15E-1(2.34E-4)	3.80E-1(8.29E-5)
	(10,10)	5.14E-1(2.78E-4)	4.82E-1(6.37E-4)	4.82E-1(2.63E-4)	3.37E-1(4.83E-4)	5.06E-1(1.62E-4)	3.18E-1(1.57E-4)	4.76E-1(5.55E-5)
	(20,10)	5.24E-1(1.99E-4)	5.24E-1(4.58E-4)	4.88E-1(1.89E-4)	4.51E-1(3.47E-4)	5.14E-1(1.16E-4)	3.19E-1(1.12E-4)	4.78E-1(3.98E-5)