Table 1: IGD. Mean and standard deviation

Obj.	problem	HypE	MOEAD	MOEADD	MOMBI2	NSGAII	NSGAIII	SPEA2	SPEA2SDE	ThetaDEA
5	MaF01	0.00216	0.00194	0.00234	0.00243	0.00160	0.00195	**0.00134**	**0.00116**	0.00238
	MaF02	0.0138	0.0110	0.00732	0.0106	0.00979	0.00909	**0.00679**	0.00712	0.00960
	MaF03	0.0573	0.0101	0.00160	0.00424	575	**0.000835**	3.73e+08	0.00124	0.00141
	MaF04	0.0318	0.0503	0.675	0.0327	0.0212	0.0362	**0.0188**	0.0381	0.0332
	MaF05	0.0862	0.0693	0.0593	**0.0225**	0.0252	0.0231	0.0243	0.0280	0.0231
	MaF06	0.00255	0.000432	0.000915	0.00371	4.03e-05	0.000594	**2.70e-05**	9.65e-05	0.00125
	MaF07	0.00573	0.00730	0.00604	0.00413	0.00333	0.00342	0.00316	**0.00313**	0.00348
	MaF08	0.00991	0.00144	2.04	0.00400	0.00171	0.00318	**0.00114**	0.00130	0.00459
	MaF09	0.00784	0.00163	0.0111	0.00458	0.00717	0.00679	0.00122	**0.00105**	0.0106
	MaF10	0.0216	0.0246	0.0138	**0.00785**	0.00840	0.0107	0.0162	0.0112	0.00917
	MaF11	0.0920	0.0177	0.0599	0.0165	0.00958	0.0110	**0.00750**	0.0216	0.0132
	MaF12	0.0486	0.0325	0.0117	0.0118	0.0125	0.0106	0.0113	0.0123	**0.0106**
	MaF13	0.00397	0.00148	0.00193	0.00666	0.00168	0.00388	1.23e+03	**0.00112**	0.00360
	MaF14	0.00578	0.00785	**0.00410**	0.00696	0.274	0.0147	53.0	0.00474	0.0144
	MaF15	0.00671	**0.00325**	0.00513	0.00428	0.295	0.0126	0.0890	0.00366	0.0114
10	MaF01	0.00425	0.00355	0.00613	0.00491	0.00352	0.00403	0.00345	**0.00270**	0.00415
	MaF02	0.00478	0.00375	0.00342	0.00623	**0.00204**	0.00266	0.00209	0.00215	0.00267
	MaF03	38.2	0.00218	0.00184	0.00617	4.23e+03	0.00569	1.70e+10	**0.00174**	0.00203
	MaF04	1.03	3.60	98.4	1.95	0.802	1.87	**0.772**	1.97	1.71
	MaF05	2.43	4.45	4.39	4.29	1.27	**1.18**	2.08	1.70	1.23
	MaF06	0.00251	**0.000284**	0.00211	0.00653	0.00399	0.00394	1.46	0.00563	0.00286
	MaF07	0.0565	0.00917	0.0148	0.0151	0.0119	0.0120	0.0177	**0.00749**	0.00827
	MaF08	0.00588	0.00190	0.0227	0.0146	0.00210	0.00540	**0.00152**	0.00172	0.0110
	MaF09	0.0212	0.00343	0.0687	0.0143	0.440	0.0120	0.607	**0.00138**	0.0111
	MaF10	0.0426	0.0393	0.0344	0.0249	0.0219	0.0241	0.0364	0.0248	**0.0216**
	MaF11	0.129	0.101	0.114	0.0704	0.0160	0.0371	**0.0156**	0.0673	0.0332
	MaF12	0.0905	0.0855	0.0815	0.0653	0.0612	0.0573	0.0585	**0.0546**	0.0568
	MaF13	0.00397	0.00317	0.00435	0.00795	0.00175	0.00491	**0.00116**	0.00120	0.00669
	MaF14	1.46	0.00945	0.00895	0.00955	1.18	0.0454	361	**0.00447**	0.0450
	MaF15	0.0113	0.0557	0.0125	0.0127	1.29	0.0105	3.45	**0.00922**	0.0154
15	MaF01	0.00732	0.00543	0.00765	0.00599	0.00489	0.00503	0.00519	**0.00449**	0.00493
	MaF02	0.00727	0.00520	0.00465	0.0107	**0.00251**	0.00392	0.00332	0.00330	0.00415
	MaF03	9.40e+05	0.00245	**0.00206**	0.00694	421	0.00741	2.28e+10	0.00212	0.00457
	MaF04	998	50.7	3.20e+03	104	33.6	69.1	**28.8**	95.8	83.4
	MaF05	98.6	125	117	125	**36.0**	55.0	76.7	50.7	55.0
	MaF06	0.242	**0.000335**	0.00198	0.00791	0.00462	0.00448	2.03	0.00440	0.00356
	MaF07	0.368	0.0152	0.0260	0.0520	0.0262	0.0684	0.0735	**0.0123**	0.0564
	MaF08	0.00825	0.00244	7.90	0.0280	0.00356	0.00743	**0.00243**	0.00311	0.0154
	MaF09	0.0683	0.0102	0.0801	0.0678	0.0780	0.0171	0.00662	**0.00225**	0.0404
	MaF10	0.0578	0.0534	0.0506	0.0550	**0.0315**	0.0338	0.0546	0.0473	0.0334
	MaF11	0.219	0.205	0.205	0.201	**0.0159**	0.0604	0.0374	0.155	0.138
	MaF12	0.226	0.174	0.150	0.143	0.121	0.121	0.132	**0.119**	0.121
	MaF13	0.00528	0.00563	0.00607	0.0110	0.00453	0.00659	2.63e+04	**0.00179**	0.00801
	MaF14	0.0223	0.0121	0.00754	0.00934	0.297	0.0190	662	**0.00559**	0.0156
	MaF15	0.0140	0.110	0.0153	0.0196	0.852	0.0672	4.39	**0.0136**	0.0184

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