CloudComputeProblemStudy

A.J. Nebro

November 30, 2016

1 Tables

Table 1: EP. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$3.54e-01_{3.9e-01}$	$8.57e-01_{2.0e-02}$	$3.90e-02_{9.7e-03}$

Table 2: EP. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.29e-01_{7.6e-01}$	$8.49e-01_{2.3e-02}$	$4.30e-02_{5.9e-03}$

Table 3: SPREAD. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.25e+00_{9.8e-02}$	$1.21e+00_{5.7e-02}$	$1.38e+00_{2.3e-02}$

Table 4: SPREAD. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.24e+00_{2.0e-01}$	$1.20e+00_{5.1e-02}$	$1.38e+00_{4.3e-02}$

Table 5: GD. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.01e-02_{1.9e-03}$	$1.39e-02_{2.0e-03}$	$2.65e-03_{8.9e-04}$

Table 6: GD. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.06e-02_{3.2e-03}$	$1.38e-02_{3.9e-03}$	$2.62e-03_{9.0e-04}$

Table 7: HV. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.12e-01_{1.6e-02}$	$1.10e-01_{7.7e-03}$	$1.47e-01_{2.4e-03}$

Table 8: HV. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.11e-01_{1.5e-02}$	$1.08e-01_{1.3e-02}$	$1.46e-01_{4.9e-03}$

Table 9: IGD. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$2.80e-03_{5.7e-04}$	$4.08e-03_{3.0e-04}$	$1.28e-03_{2.0e-04}$

Table 10: IGD. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$2.71e-03_{9.3e-04}$	$4.05e-03_{5.8e-04}$	$1.36e-03_{2.5e-04}$

Table 11: IGD+. Mean and Standard Deviation

	NSGAII	MOEAD	SMPSO
CloudSimPower	$2.12e-02_{8.6e-03}$	$2.00e-02_{2.9e-03}$	$3.92e-04_{1.8e-04}$

Table 12: IGD+. Median and Interquartile Range

	NSGAII	MOEAD	SMPSO
CloudSimPower	$1.98e-02_{8.3e-03}$	$2.15e-02_{4.1e-03}$	$3.21e-04_{3.5e-04}$