MutationStudyNSGAII

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1 Tables

Table 1: HV. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$8.72e-01_{2.3e-02}$	$8.79e-01_{1.8e-02}$

Table 2: HV. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$8.86e-01_{4.4e-02}$	$8.90e-01_{1.6e-02}$

Table 3: Spread. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$7.83e-01_{1.0e-01}$	$7.96e-01_{9.0e-02}$

Table 4: Spread. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$8.17e-01_{2.1e-01}$	$7.97e-01_{1.8e-01}$

Table 5: IGD. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$1.88e-03_{1.1e-03}$	$2.29e-03_{1.5e-03}$

Table 6: IGD. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$1.66e-03_{1.6e-03}$	$1.51e-03_{3.1e-03}$

Table 7: Epsilon. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$5.92e+02_{3.1e+02}$	$5.54e+02_{1.8e+02}$

Table 8: Epsilon. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$6.12e+02_{3.2e+02}$	$5.65e+02_{3.2e+02}$

Table 9: GD. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$2.51e-03_{1.6e-03}$	$1.71e-03_{1.4e-03}$

Table 10: GD. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_NSGAII	$2.78e-03_{3.3e-03}$	$1.05e-03_{2.7e-03}$

Algorithm	Indicator	Polynomial	DKMutation
NSGAII	HV	$8.72e-01_{2.3e-02}$	$8.79e-01_{1.8e-02}$
	IGD	$1.88e-03_{1.1e-03}$	$2.29e-03_{1.5e-03}$
	GD	$2.51e-03_{1.6e-03}$	$1.71e-03_{1.4e-03}$
	Epsilon	$5.92e+02_{3.1e+02}$	$5.54e+02_{1.8e+02}$
SPEA2	HV	$8.23e-01_{3.4e-03}$	$8.32e-01_{2.0e-02}$
	IGD	$3.52e-03_{1.2e-03}$	$2.94e-03_{1.1e-03}$
	GD	$2.08e-03_{4.2e-04}$	$2.41e-03_{1.2e-03}$
	Epsilon	$1.77e+03_{2.0e+02}$	$1.42e+03_{4.6e+02}$