

# MutationStudySPEA2

April 23, 2014

## 1 Tables

Table 1: HV. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$8.23e-01_{3.4e-03}$	$8.32e-01_{2.0e-02}$

Table 2: HV. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$8.23e - 01_{3.1e-03}$	$8.26e - 01_{3.6e-03}$

Table 3: Spread. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$7.18e - 01_{9.5e-02}$	$7.45e - 01_{1.0e-01}$

Table 4: Spread. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$6.90e - 01_{1.5e-01}$	$7.57e - 01_{1.2e-01}$

Table 5: IGD. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$3.52e - 03_{1.2e-03}$	$2.94e - 03_{1.1e-03}$

Table 6: IGD. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$3.71e - 03_{2.7e-03}$	$2.51e - 03_{1.9e-03}$

Table 7: Epsilon. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$1.77e + 03_{2.0e+02}$	$1.42e + 03_{4.6e+02}$

Table 8: Epsilon. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$1.84e + 03_{4.7e+01}$	$1.61e + 03_{9.2e+02}$

Table 9: GD. Mean and standard deviation

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$2.08e - 03_{4.2e-04}$	$2.41e - 03_{1.2e-03}$

Table 10: GD. Median and IQR

	PolynomialMutation	DKMutation
OptimizeElecEnergy_SPEA2	$1.86e - 03_{5.5e-04}$	$2.11e - 03_{1.6e-03}$