# ${\bf Mutation Study NSGAII}$

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# 1 Tables

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Table 1: HV. Me	ean and standard d	eviation
OptimizeElecEnergy_NSGAII $8.72e - 01_{2.3e-02}$ $8.79e - 01_{1.8e-02}$			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

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	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	$2.78e - 03_{3.3e-03}$	$1.05e - 03_{2.7e-03}$