Dependency relation between Dataset - Objective - Solver



.get_data()

Customizable dictionary of the collected data

Objective



.set_data()

Arguments from get_data to specify the data

.get_objective()

Inputs for solvers to solve the optimization problem

.evaluate_result()

Compute the objective from get_result output

Solver o

.set_objective()

Arguments from get_objective to compute the objective function

.run()

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Run the solver with its sampling strategy and stopping criterion.

.get_result()

Returns the estimated solution computed by the solver