

node-1

Objective_Function

Takes the parameters to

evaluate the objective

function and returns

the function value

<actor>> **Hyperspace**

attributes

prior : GPy.kernel

bounds : list

safe_threshold: float

safeopt_model : SafeOpt

objective_function : callable

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operations

optimization_process (x, y, current_hs)

deploy_hyperspace (hyperspace_no)

send_shared_point (hyperspace_no)

. . .

node-2

<<actor>> **Hyperspace**

attributes

prior : GPy.kernel

bounds : list

safe_threshold: float

safeopt_model : SafeOpt

objective_function : callable

...

operations

optimization_process (x, y, current_hs)

deploy_hyperspace (hyperspace_no)

send_shared_point (hyperspace_no)

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Takes the parameters to evaluate the objective function and returns the function value