Bayesian Optimization Report

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Configuration Data

experiment_name: cantilever
minimize: True
model: GPEI
num_of_iters: 10
num_sobol_steps: 3
num_of_params: 2
uniform_params: False
up_bound: None
lo_bound: None
parameters: [{'name': 'width', 'type': 'range', 'bounds': [5.0, 30.0], 'value_type': 'float'}, {'name': 'height', 'type': 'range', 'bounds': [5.0, 30.0], 'value_type': 'float'}]
objective_metric: stress
outcome_constraints: []
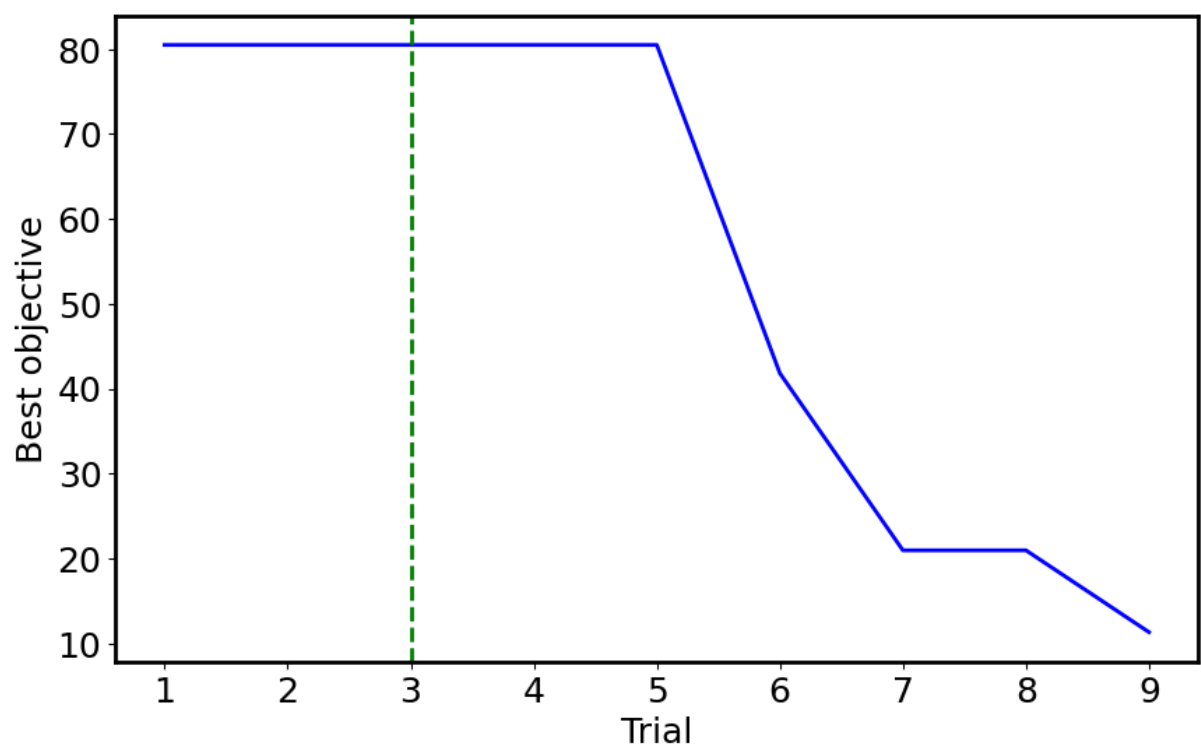*constraint_metrics:* []

Optimisation Results

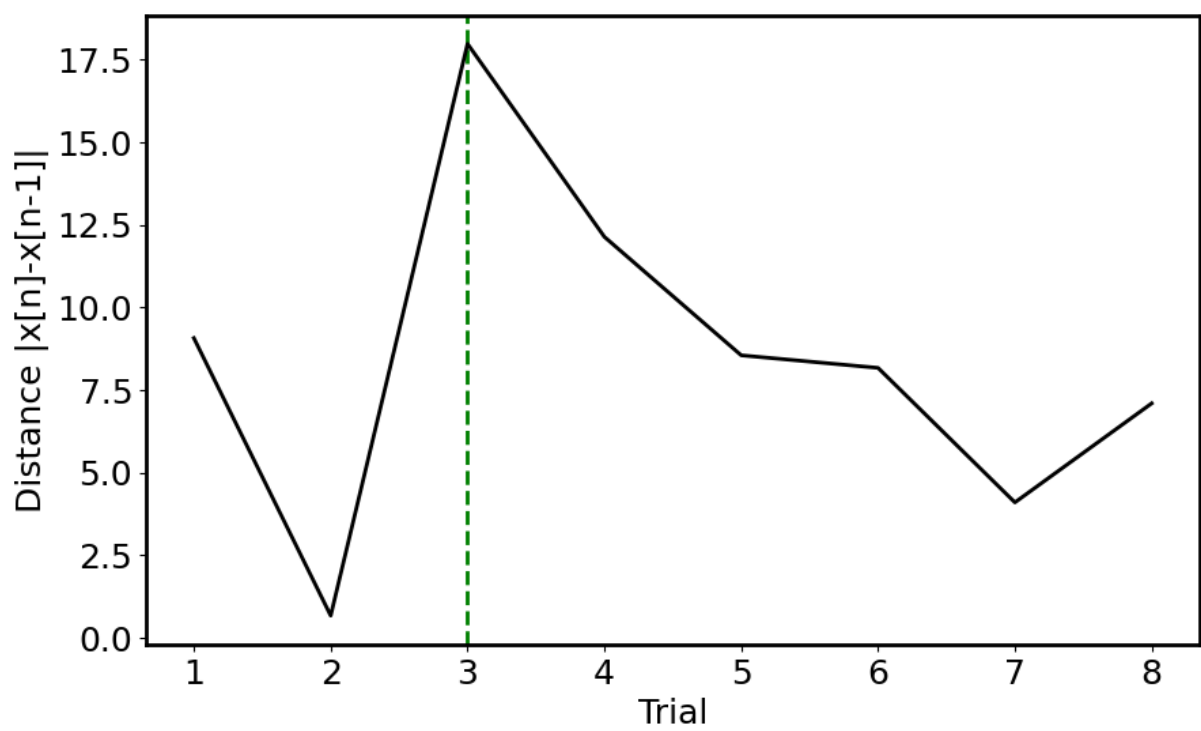*stress:* 21.1522534236895

width: 26.64901521280645
height: 13.366553166486828

Plots

convergence_plot

distances_plot

evaluations_plot