



File Help

Problem Setup and Results

Solver: simulannealbnd - Simulated annealing algorithm

Problem

Objective function: @Obj_fun4

Start point: [0 5]

Constraints:

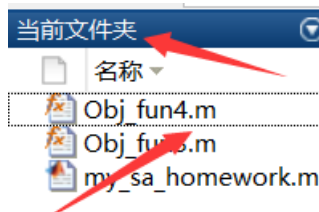
Bounds: Lower: [-3 4.1] Upper: [12.1 5.8]

Run solver and view results

☐ Use random states from previous run

Start Pause Stop

Current iteration: Clear Results



当前文件夹下要有 Obj_fun4 这个文件

Stopping criteria

Max iterations: ☒ Use default: Inf ☐ Specify:

Max function evaluations: ☐ Use default: 3000*numberOfVariables ☒ Specify: inf

Time limit: ☒ Use default: Inf ☐ Specify:

Function tolerance: ☒ Use default: 1e-6 ☐ Specify:

Objective limit: ☒ Use default: -Inf ☐ Specify:

Stall iterations: ☐ Use default: 500*numberOfVariables ☒ Specify: 10000

▢ Annealing parameters

Annealing function: Fast annealing ▾

Reannealing interval: ☒ Use default: 100
☐ Specify:

Temperature update function: Exponential temperature update ▾

Initial temperature: ☒ Use default: 100
☐ Specify:

▢ Acceptance criteria

Acceptance probability function: Simulated annealing acceptance ▾

▢ Problem type

Data type: Double ▾

▢ Hybrid function

Hybrid function: fmincon ▾

Options: ☒ Use default: []
☐ Specify:

Hybrid function call interval: ☒ End
☐ Never
☐ Interval 1