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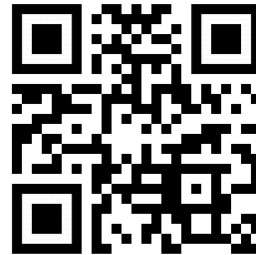
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Contact us

Source code:
<https://github.com/IOHprofiler>

Web-based version:
<http://iohprofiler.liacs.nl>

Email:
iohprofiler@liacs.leidenuniv.nl

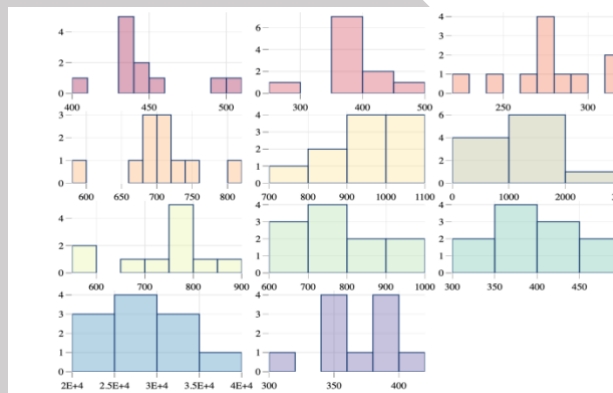
Documentation:
<https://arxiv.org/abs/1810.05281>

IOHprofiler

Leiden University
Tel-Hai College
CNRS
Sorbonne University



IOHprofiler also allows to track the evolution of internal states of IOHs, e.g., current solution, function value, and algorithm parameters, making it particularly useful for the analysis, comparison, and design of optimization algorithms. This tool is implemented as two software packages: **IOHexperimenter** and **IOHanalyzer**.



IOHanalyzer is the data analysis and visualization module. A web-based version is hosted at <http://iohprofiler.liacs.nl>. It takes the data set generated by IOHexperimenter or COCO¹ and generates statistics for fixed-target running time / fixed-budget function value (mean, quantiles, etc.). ECDF curves are also available. More statistical procedures will be added.

¹<https://github.com/numbbo/coco>

Load Data from Repository

Select the dataset

2019gecco-ins1-11run

Please choose the format

all

Please choose the alignment

all

Please choose the number of samples

all

load data

Upload Data

Please choose the format of your datasets

AUTOMATIC

Maximization or minimization?

AUTOMATIC

Note: when using two-column format, please select the format and maximization manually.

When the dataset is huge, the alignment can take a very long time. In this case, you could toggle the efficient mode to subsample the dataset. However, the precision of data will be compromised.

☐ Efficient mode

Please choose a zip file containing the benchmark data

Browse...

No file selected

Remove all the data