sacabench batch - manual page for sacabench batch 1.0

SYNOPSIS

sacabench batch [OPTIONS] input

DESCRIPTION

Measure runtime and memory usage for all algorithms.

Positionals:

input TEXT REQUIRED

Path to input file, or - for STDIN.

OPTIONS

-h,--help

Print this help message and exit

-c,--check

Check the constructed SA.

-b,--benchmark TEXT

Record benchmark and output as JSON. Takes path to output file, or - for STDOUT

-f,--force

Overwrite existing files instead of raising an error.

-m,--minimum sa bits UINT=32

The lower bound of bits to use per SA entry during construction

-p,--prefix TEXT

calculate SA of prefix of input.

-r,--repetitions UINT=1

The value indicates the number of times the SACA(s) will run. A larger number will possibly yield more accurate results

--whitelist TEXT ... Excludes: --blacklist

Execute only specific algorithms

--blacklist TEXT ... Excludes: --whitelist

Blacklist algorithms from execution

-z,--plot

Plot measurements.

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SEE ALSO

sacabench(1)

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