Report

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Computer:

processor and speed: Intel Pentium Cpu 3825 U @ 1.90 GHz

 \mathbf{RAM} : 4 Gb

Operation system and version: Ubuntu 18.04.5 LTS

GHC version: 9.0.1

regex-posix version: 0.96.0.0 regex-tdfa version: 1.3.1.0

Library	Data type	$250~\mathrm{MG}$	File size 1 GB	5 GB
regex-posix regex-posix	String ByteString (strict)	NA 0.185990697s	0.00000005s 11.105077747s	NA NA
regex-posix regex-tdfa	ByteString (lazy) String	$\begin{array}{c} 0.000081682s \\ 0.000000047s \end{array}$	$\begin{array}{c} 0.001925531s \\ 0.009313119s \end{array}$	NA NA
regex-tdfa regex-tdfa	ByteString (strict) ByteString (lazy)	$\begin{array}{c} 0.189794787s \\ 0.002636656s \end{array}$	$\begin{array}{c} 11.071553753s \\ 0.002705933s \end{array}$	NA NA

Note: The slots marked as NA are the programs that could not be run successfully because they used a lot of RAM memory.