

Package ‘rtkore’

October 1, 2018

Type Package

Title 'STK++' Core Library Integration to 'R' using 'Rcpp'

Version 1.5.5

Encoding UTF-8

Date 2018-09-25

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for the STK++ library

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Description 'STK++' <<http://www.stkpp.org>> is a collection of C++ classes for statistics, clustering, linear algebra, arrays (with an 'Eigen'-like API), regression, dimension reduction, etc. The integration of the library to 'R' is using 'Rcpp'. The 'rtkore' package includes the header files from the 'STK++' core library. All files contain only template classes and/or inline functions. 'STK++' is licensed under the GNU LGPL version 2 or later. 'rtkore' (the 'stkpp' integration into 'R') is licensed under the GNU GPL version 2 or later. See file LICENSE.note for details.

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BugReports <https://sourceforge.net/projects/stkpp/>

LazyLoad yes

Depends R (>= 3.2.0), Rcpp (>= 0.12.0)

Imports inline

LinkingTo Rcpp

URL <http://www.stkpp.org>

NeedsCompilation yes

SystemRequirements GNU make

Collate 'rtkore.R' 'rtkoreFlags.R' 'inlineCxxPlugin.R'

RoxygenNote 6.1.0

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Repository CRAN

Date/Publication 2018-10-01 14:10:02 UTC

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R *topics documented:*

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