Package: TSEAL (via r-universe)

September 13, 2024

Type Package

Title Time Series Analysis Library

Version 0.1.3

Description The library allows to perform a multivariate time series classification based on the use of Discrete Wavelet Transform for feature extraction, a step wise discriminant to select the most relevant features and finally, the use of a linear or quadratic discriminant for classification. Note that all these steps can be done separately which allows to implement new steps. Velasco, I., Sipols, A., de Blas, C. S., Pastor, L., & Bayona, S. (2023) <doi:10.1186/S12938-023-01079-X>. Percival, D. B., & Walden, A. T. (2000,ISBN:0521640687). Maharaj, E. A., & Alonso, A. M. (2014) <doi:10.1016/j.csda.2013.09.006>.

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URL https://github.com/vg-lab/TSEAL

BugReports https://github.com/vg-lab/TSEAL/issues

Depends R (>= 4.3.0)

Imports bigmemory, caret, checkmate, magrittr, MASS, methods, parallel, parallelly, pryr, statcomp, stats, synchronicity, utils, waveslim, wdm

Suggests spelling, testthat (>= 3.0.0)

Config/testthat/edition 3

Config/testthat/parallel faslse

Encoding UTF-8

Language en-US

Roxygen list(markdown = TRUE, roclets = c (` `namespace", ` `rd"))

RoxygenNote 7.3.1

Repository https://vg-lab.r-universe.dev

RemoteUrl https://github.com/vg-lab/tseal

RemoteRef HEAD

RemoteSha 425531b1a00a9f8687c464dbbcde6d3da26eac98