

Package ‘MDSPCASHiny’

July 21, 2025

Type Package

Title Interactive Document for Working with Multidimensional Scaling
and Principal Component Analysis

Version 0.1.0

Author Kartikeya Bolar

Maintainer Kartikeya Bolar <kartikeya.bolar@tapmi.edu.in>

Description

An interactive document on the topic of multidimensional scaling and principal component analysis using 'rmarkdown' and 'shiny' packages. Runtime examples are provided in the package function as well as at https://kartikeyabolar.shinyapps.io/MDS_PCASHiny/.

License GPL-2

Encoding UTF-8

LazyData TRUE

Depends R (>= 3.0.3)

Imports shiny,rmarkdown,dplyr,datasets,psych,MASS

RoxxygenNote 6.1.1

NeedsCompilation no

Repository CRAN

Date/Publication 2019-05-24 08:20:20 UTC

Contents

MDSPCASHiny	2
Index	3

MDSPCASHiny*Launch 'MDSPCASHiny' Interface*

Description

MDSPCASHiny() loads interactive user interface built using R 'shiny'.

Usage

```
MDSPCASHiny()
```

Details

Start MDSPCASHiny

The interactive user interface is to provide an easy way for multidimensional scaling and principal component analysis and downloading relevant plots.

Value

Nothing

Examples

```
if(interactive()){  
  library(rmarkdown)  
  MDSPCASHiny()  
}
```

Index

* **MDSPCASHiny**

MDSPCASHiny, [2](#)

MDSPCASHiny, [2](#)