

# Package ‘MDSPCAshiny’

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**Type** Package

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

**Version** 0.1.0

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## 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/](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

**RoxygenNote** 6.1.1

**NeedsCompilation** no

**Repository** CRAN

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MDSPCASHiny

*Launch 'MDSPCASHiny' Interface*

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**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()  
}
```

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