Shiny app: plot mi-pca results

This Shiny app allows you to interact with the results in the study Solving the "many variables" problem in MICE with principal component regression.

1. Installing the Shiny app as an R package

You can install the Shiny app by using one of the methods described below.

1.1 Install from GitHub

1. Open an R session.

2. Install `devtools`, an R package that provides a way to install other R packages directly from GitHub. Run the following R command in the console:

   ```
   install.packages("devtools")
   ```

3. Run the following command:

   ```
   devtools::install_github("https://github.com/EdoardoCostantini/plotmipca")
   ```

1.2 Install from a local folder

1. Download the package from GitHub or Zenodo.

2. Unzip the package.

3. Open an R session, and run the following command.

   ```
   install.packages(
       "path to the folder containing the package",
       repos = NULL,
       type = "source"
   )
   ```

   For example, on a Windows computer, this could be

   ```
   install.packages(
       "C:/Users/Name/Downloads/plotmipca/",
       repos = NULL,
       type = "source"
   )
   ```

2. Using the Shiny app

To start the shiny apps and interact with the plots, open an R session and load the package:

```
library("plotmipca")
```

Then, run the following command in the R console:

```
start_app()
```

The app interface will explain how to interact with it.