Package: farrell (via r-universe)

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Type Package

Title Interactive Interface to Data Envelopment Analysis Modeling

Version 0.2.1

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Description Allows the user to execute interactively radial data envelopment analysis models. The user has the ability to upload a data frame, select the input/output variables, choose the technology assumption to adopt and decide whether to run an input or an output oriented model. When the model is executed a set of results are displayed which include efficiency scores, peers' determination, scale efficiencies' evaluation and slacks' calculation. Fore more information about the theoretical background of the package, please refer to Bogetoft & Otto (2011) <doi:10.1007/978-1-4419-7961-2>.

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Encoding UTF-8

LazyData true

Imports shiny, miniUI, data.table, magrittr, shinyWidgets, Benchmarking, shinycssloaders, readr, rlang, tibble, utils, dplyr, DT

RoxygenNote 7.1.1

URL https://github.com/feddelegrand7/farrell

BugReports https://github.com/feddelegrand7/farrell/issues

Suggests knitr, rmarkdown

VignetteBuilder knitr

Config/pak/sysreqs cmake make libuv1-dev libx11-dev zlib1g-dev

Repository https://feddelegrand7.r-universe.dev

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RemoteUrl https://github.com/feddelegrand7/farrell

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`farrell` *farrell Data Envelopment Analysis Gadget*

Description

farrell Data Envelopment Analysis Gadget

Usage

```
farrell()
```

Value

A data frame of the efficiency results including efficiency scores, peers' determination scale inefficiencies' evaluation and slacks' calculation.

Examples

```
if(interactive()){
farrell()
}
```

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