Package 'StabilityApp'

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Type Package

Title Stability Analysis App for GEI in Multi-Environment Trials

Version 0.1.0

Maintainer Muhammad Yaseen <myaseen208@gmail.com>

Description Provides tools for Genotype by Environment Interaction (GEI) analysis, using statistical models and visualizations to assess genotype performance across environments. It helps researchers explore interaction effects, stability, and adaptability in multi-environment trials, identifying the best-performing genotypes in different conditions. Which Win Where!

Depends R (>= 4.1)

Imports dplyr, DT, gridExtra, patchwork, stability, shiny, shinyBS, shinydashboardPlus

Suggests shinytest2, testthat (>= 3.0.0)

License GPL-3

RoxygenNote 7.3.2

Encoding UTF-8

Note School of Mathematical & Statistical Sciences, Clemson University, Clemson, South Carolina, USA

Config/testthat/edition 3

NeedsCompilation no

Author Muhammad Yaseen [aut, cre, cph]
(<https://orcid.org/0000-0002-5923-1714>),
Kent M. Eskridge [aut, ctb]

Repository CRAN

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Description

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output of stability R package

Examples

```
if(interactive()) {
    library(StabilityApp)
    StabilityApp()
  }
```

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