

Package ‘VisualizeSimon2Stage’

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Type Package

Title Visualize Simon's Two-Stage Design

Version 0.2.3

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Description To visualize the probabilities of early termination, fail and success of Simon's two-stage design. To evaluate and visualize the operating characteristics of Simon's two-stage design.

License GPL-2

Encoding UTF-8

Language en-US

URL <https://github.com/tingtingzhan/VisualizeSimon2Stage>

Depends R (>= 4.6)

Imports methods, flextable, ggplot2, officer, geomtextpath, ggrepel, scales

Suggests clinfun, knitr, quarto, rmarkdown

VignetteBuilder quarto

Config/roxygen2/version 8.1.0

Config/roxygen2/markdown TRUE

NeedsCompilation no

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VisualizeSimon2Stage-package

VisualizeSimon2Stage: Visualize Simon's Two-Stage Design

Description

To visualize the probabilities of early termination, fail and success of Simon's two-stage design. To evaluate and visualize the operating characteristics of Simon's two-stage design.

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See Also

Useful links:

- <https://github.com/tingtingzhan/VisualizeSimon2Stage>

power_ph2simon

Power of [ph2simon](#) or [ph2simon4](#) Object

Description

Power of [ph2simon](#) or [ph2simon4](#) Object

Usage

```
power.ph2simon4(
  prob,
  object,
  ...,
  r1 = object@r1,
  n1 = object@n1,
  r = object@r,
  n = object@n
)

power.ph2simon(prob, object, ...)

powerCurve.ph2simon4(object, ...)

powerCurve.ph2simon(object, ...)
```

Arguments

prob	double scalar, true response rate p
object	a ph2simon or ph2simon4 object
...	parameters of function ph2simon4() , most importantly type
r1, n1, r, n	(optional) integer scalars, see ph2simon4 .

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