

Package: multiDoE (via r-universe)

October 11, 2026

Type Package

Title Multi-Criteria Design of Experiments for Optimal Design

Version 0.9.3

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Description Multi-criteria design of experiments algorithm that simultaneously optimizes up to six different criteria ('T', 'Id', 'D', 'Ds', 'A' and 'As'). The algorithm finds the optimal Pareto front and, if requested, selects a possible symmetrical design on it. The symmetrical design is selected based on two techniques: minimum distance with the Utopia point or the 'TOPSIS' approach.

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URL <https://github.com/andreamelloncelli/multiDoE>

Depends R (>= 3.5.0)

Imports ggplot2, magrittr, plotly, pracma

Suggests devtools, here, knitr, logr, markdown, rgl, rmarkdown, testthat (>= 3.0.0), usethis

VignetteBuilder knitr

Config/testthat/edition 3

Encoding UTF-8

LazyData true

RoxygenNote 7.3.2

Repository <https://andreamelloncelli.r-universe.dev>

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RemoteUrl <https://github.com/andreamelloncelli/multidoe>

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