

R documentation

of ‘LDOD-package.Rd’

February 26, 2013

LDOD-package

Finding Locally D-optimal designs for some nonlinear and generalized linear models.

Description

This package provides functions for Finding Locally D-optimal designs for Logistic, Negative Binomial, Poisson, Michaelis-Menten, Exponential, Log-Linear, Emax, Richards, Weibull and Inverse Quadratic regression models and also functions for auto-constructing Fisher information matrix and Frechet derivative based on some input variables and without user-interfere.

Details

Package: LDOD
Type: Package
Version: 1.0
Date: 2013-02-24
License: GPL (>=2)

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References

Masoudi, E., Sarmad, M. and Talebi, H. 2012, An Almost General Code in R to Find Optimal Design, In Proceedings of the 1st ISM International Statistical Conference 2012, 292-297.

Index

LDOD (LDOD-package), [1](#)
LDOD-package, [1](#)