

Package: noisyCE2 (via r-universe)

September 4, 2024

Type Package

Title Cross-Entropy Optimisation of Noisy Functions

Version 1.1.0

Author Flavio Santi [cre, aut]
(<<https://orcid.org/0000-0002-2014-1981>>)

Maintainer Flavio Santi <flavio.santi@univr.it>

URL <https://www.flaviosanti.it/software/noisyCE2>

BugReports <https://github.com/f-santi/noisyCE2/issues>

Description Cross-Entropy optimisation of unconstrained deterministic and noisy functions illustrated in Rubinstein and Kroese (2004, ISBN: 978-1-4419-1940-3) through a highly flexible and customisable function which allows user to define custom variable domains, sampling distributions, updating and smoothing rules, and stopping criteria. Several built-in methods and settings make the package very easy-to-use under standard optimisation problems.

Imports magrittr

Suggests coda, testthat

License GPL (>=2)

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1

Repository <https://f-santi.r-universe.dev>

RemoteUrl <https://github.com/f-santi/noisyce2>

RemoteRef HEAD

RemoteSha 55907230eb00c31498e1658a0ae95a73e04b8c0c