

Package: RCppAD (via r-universe)

July 17, 2026

Type Package

Title CppAD C++ Header Files for Automatic Differentiation

Version 20260000.0-1

Maintainer Patrick Brown <patrick.borgnine@gmail.com>

Description Provides the CppAD C++ header library for automatic differentiation, for use by R packages via LinkingTo. Headers are vendored with CRAN-safe defaults (optional backends such as ColPack disabled) and R-safe error handling that does not call std::cerr or std::exit.

License file LICENSE

License_is_FOSS yes

URL <https://github.com/coin-or/CppAD>

BugReports <https://github.com/patrickbrowns/adlaplace/issues>

Depends R (>= 3.5.0)

NeedsCompilation no

Encoding UTF-8

RoxygenNote 7.3.3

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

Date/Publication 2026-07-17 20:29:09 UTC

RemoteUrl <https://github.com/eborgnine/adlaplace>

RemoteRef main

RemoteSha 1ecb50d05672143083062aa50db15763d593073a

RemoteSubdir RCppAD

Contents

RCppAD-package	2
Index	3

RCppAD-package*CppAD C++ Header Files for Automatic Differentiation*

Description

Provides the CppAD C++ header library for automatic differentiation, for use by R packages via LinkingTo: RCppAD.

Details

After depending on this package, include CppAD from C++ with `#include <cppad/cppad.hpp>`.

Headers are vendored with optional backends (ColPack, Eigen ADOLC, IPOPT) disabled. The error handler uses `REprintf / Rf_error` instead of `std::cerr / std::exit`.

Author(s)

EPL-2.0 | GPL (>= 2)

Index

* **package**

RCppAD-package, [2](#)

RCppAD (RCppAD-package), [2](#)

RCppAD-package, [2](#)