# Package: bootGOF (via r-universe)

October 27, 2024

**Title** Bootstrap Based Goodness-of-Fit Tests

**Version** 0.1.0.9000

**Description** Bootstrap based goodness-of-fit tests. It allows to
perform rigorous statistical tests to check if a chosen model
family is correct based on the marked empirical process. The
implemented algorithms are described in (Dikta and Scheer
(2021) <doi:10.1007/978-3-030-73480-0>) and can be applied to
generalized linear models without any further implementation
effort. As far as certain linearity conditions are fulfilled
the resampling scheme are also applicable beyond generalized
linear models. This is reflected in the software architecture
which allows to reuse the resampling scheme by implementing
only certain interfaces for models that are not supported
natively by the package.

**Imports** checkmate (>= 2.0.0), R6 (>= 2.4.1)

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.1.0

**URL** https://github.com/MarselScheer/bootGOF

**BugReports** https://github.com/MarselScheer/bootGOF/issues

**Suggests** covr, roxygen2, pkgdown, tinytest, mockery, knitr, rmarkdown,
minpack.lm, MASS

**VignetteBuilder** knitr

**Repository** https://marselscheer.r-universe.dev

**RemoteUrl** https://github.com/marselscheer/bootgof

**RemoteRef** HEAD

**RemoteSha** d5f97160ac617e671dd172266b3b63ecbed83934