

## Change Log for R-package `ic.infer`

### Version 0.8-3 (01 August 2008)

- Fixed issue in bootstrapping for R-devel (changes to functions `boot.orlm`, `orlm.forboot`, `orlm.forboot.fixed`, undocumented supplementary function eliminated; documentation adjusted to changes)

### Version 0.8-2 (01 August 2008)

- Added further test problem type (TP 21 with equality restrictions in the alternative)
- Changed argument “algorithm” in `ic.weights` to “...”, because older versions of package `mvtnorm` do not have the current default algorithm `GenzBretz()`
- Reduced requirement regarding version of R ( $R \geq 2.5.0$ ).
- Added summary function for estimation objects of class `orest`
- improved display of p-values (4 digits only, “<0.0001” for very small p-values) in print and summary functions for objects of classes `ict` and `orlm`
- added option `brief` (if `TRUE` (default for `ict`, while `FALSE` is default for `orlm`), suppresses printing of restrictions) for summary functions for objects of classes `ict` and `orlm`
- shortened display of coefficients in case of no bootstrap intervals for `summary.orlm`
- slightly changed layout of printed output for `summary.ict` and `summary.orlm`
- Changed a fixed tolerance in `ic.test` to react to the `tol`-option
- Tidied all code
- Made a few changes to documentation
- Tried to fix issue in bootstrapping for R-devel (changes to functions `boot.orlm`, `orlm.forboot` and its undocumented supplementary function, `orlm.forboot.fixed`)

### Version 0.8-1 (17 July 2008)

- Bug-fix:  $R^2$ -values for weighted linear models and for linear models without intercept have been corrected (function `orlm`). Note that active restrictions to intercept in models with intercept can nevertheless lead to inadequate  $R^2$ -values (warning has been added to manual).
- Added error message for models with factors or higher-order terms, which do not work with functions `all.R2` and `or.relimp`, and documented this limitation.

### Version 0.8 (15 July 2008)

- Added function `all.R2` for calculation of  $R^2$ -values for all  $2^p$  sub models of an order restricted model with  $p$  regressors
- Added function `or.relimp` for averaging  $R^2$ -values over all orders of sub models
- Improved efficiency in calculation of weights (function `ic.weights`, most expensive weight calculated from the others, if possible)
- Prevented attempts at calculating weights for problems with more restrictions than manageable (functions `ic.weights`, `ic.test` and `summary.orlm`)

### Version 0.7 (13 July 2008)

initial version on CRAN