Resource Summary Report

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AICcmodavg

RRID:SCR_023299
Type: Tool

Proper Citation

AICcmodavg (RRID:SCR_023299)

Resource Information

URL: https://CRAN.R-project.org/package=AICcmodavg

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Description: Software R package to implement model selection and multimodel inference based on Akaike's information criterion (AIC) and the second-order AIC (AICc), as well as their quasi-likelihood counterparts (QAIC, QAICc) from various model object classes. Package implements classic model averaging for given parameter of interest or predicted values, as well as shrinkage version of model averaging parameter estimates or effect sizes. Package includes diagnostics and goodness-of-fit statistics for certain model types including those of 'unmarkedFit' classes estimating demographic parameters after accounting for imperfect detection probabilities.

Synonyms: Akaike's Information Criterion and the second-order AIC model selection and multimodel inference based on (Q)AIC(c)

Resource Type: software toolkit, software resource

Keywords: implement model selection, multimodel inference, Akaike's information criterion, second-order AIC, quasi-likelihood counterparts, various model object classes

Funding:

Availability: Free, Available for download, Freely Available

Resource Name: AICcmodavg

Resource ID: SCR_023299

License: GPL v3

Record Creation Time: 20230224T050205+0000

Record Last Update: 20250331T061932+0000

Ratings and Alerts

No rating or validation information has been found for AICcmodavg.

No alerts have been found for AICcmodavg.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Papantoniou D, et al. (2024) Hypoalbuminemia, but not derived neutrophil to lymphocyte ratio (dNLR), predicts overall survival in neuroendocrine tumours undergoing peptide receptor radionuclide therapy: A retrospective, cohort study of 557 patients. Journal of neuroendocrinology, e13379.

Jerem P, et al. (2023) It's cool to be stressed: body surface temperatures track sympathetic nervous system activation during acute stress. The Journal of experimental biology, 226(20).