

Read me file for:

S.J. Leroux [in review]. On the prevalence of uninformative parameters in statistical models: solutions to improve model selection in conservation biology.

This data package includes one data file:

1) Leroux_UninformativeParameters.csv

This file contains the data used for our analysis. See the manuscript for the methods associated with these data.

Column headings and definitions:

Journal name – Name of the journal that published the study.

Author – Name of authors of the study.

Volume – Volume of the journal that contained this article

Issue – Issue of the journal that contained this article

Page numbers – Page numbers associated with this article.

Article title – Title of the study.

IC used – Type of Akaike Information Criteria (AIC) metric used in the study.

Delta AIC – Is delta AIC presented in the study (yes or no)?

Parameter estimate – Are parameter estimates provided in the study (yes or no)?

Model averaging – Is model averaging used in the study (yes or no)?

Stepwise IC – Is stepwise AIC used in the study (yes or no)?

Uninformative parameter ranking – Is there at least one model in a model set that has an uninformative parameter (yes, no, very likely, insufficient information)?

Queries regarding this data package should be directed to:

Shawn J. Leroux
Department of Biology
Memorial University of Newfoundland
232 Elizabeth Ave

St John's, NL, CANADA
A1B 3X9
Tel.: 709-864-3042
Email: sleroux@mun.ca