# Computo

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**Scientific publisher :** French Statistical Society (France)
**Commercial publisher :**

**Journal's website :** <https://computo.sfds.asso.fr/about>
**Information for authors :** <https://computo.sfds.asso.fr/submit/>

**Présentation de la revue**
**Original language :**

Computo is published since 2022 and has been created in the context of a reproducibility crisis in science, which calls for higher standards in the publication of scientific results. Computo aims at promoting computational/algorithmic contributions in statistics and machine learning that provide insight into which models or methods are the most appropriate to address a specific scientific question.

The journal welcomes the following types of contributions:

* New methods with original stats/ML developments, or numerical studies that illustrate theoretical results in stats/ML;
* Case studies or surveys on stats/ML methods to address a specific (type of) question in data analysis, neutral comparison studies that provide insight into when, how, and why the compared methods perform well or less well;
* Software papers to present implementations of stats/ML algorithms or to feature the use of a package/toolbo

The reproducibility of numerical results is a necessary condition for publication in Computo. In particular, submissions must include all necessary data (e.g. via zenodo repositories) and code. For contributions featuring the implementation of methods/algorithms, the quality of the provided code is assessed during the review process. We accept contributions in the form of notebooks (e.g. Rmarkdown, or Jupyter).

**Topics :**
Mathematics, computer science

**Open access :** Full open access

**Languages :** English

**Journal reputation :**
Peer-reviewed without IF, without SJR

**Informations générales**
**Former title :** Journal de la SFdS
**Abbreviated title (ISO) :** Computo
**ISSN :** 2824-7795 (ISSN-L); 2824-7795 (ISSN-Electronic)
**Frequency :** Continual
**Open Peer Review :** Yes
**Additional information :**

La revue publie des articles méthodologiques.

Evaluation : une fois qu'un manuscrit est accepté, ses révisions seront disponibles sur le site de Computo. Les évaluateurs peuvent choisir de rester anonymes ou non..

Les archives sont disponibles sur le site Numdam, la bibliothèque numérique française de mathématiques: <http://www.numdam.org/journals/JSFS/>

**Article types :** Technical articles, Educational papers, Case studies, Software papers

**Publishing costs :** No

**Données de la recherche**
**Research data access policy :** Deposit recommended
**Data repositories recommended by the journal :** <https://www.eui.eu/Research/Library/ResearchGuides/Economics/Statistics/DataPortal/Zenodo>

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