

## DEMC Journal - Guideline Code articles

July 2024

The following guideline is intended to provide some guidance for those who wish to write “code articles”, presenting a script, a code, a computer programme, a package, etc. for processing empirical, quantitative or qualitative material.

### **1- First of all, it is essential that the content presented is properly contextualised and made intelligible to a wider audience than just specialists in the field in question.**

In an introduction, which can be relatively long, you can go back over the background to the script, code or package that is the subject of the article, the objectives pursued, the added value and limitations of this script/code/package compared with codes/packages with similar functionalities in the field.

Your comments should be contextualised by using bibliographic references and presenting the context in which the script / code / package was developed (funding, research for which it was designed, existence of a working group, development period, functionalities developed in relation to the utilitarian objectives and intended uses, etc.).

A list of contributors and their roles and affiliations - all the people who took part in developing the script / code / package (and who are not necessarily the authors of the article) - is also welcome.

### **2- The majority of the article should be devoted to a description of the script/code/package and examples of its use.**

The code presented in the article should be indented, spaced out and clearly commented. Authors are advised to ensure the quality of the syntax and to respect the main writing conventions in force in the fields covered.

Mathematical formulae can be written in LaTeX.

### **3- The article should also specify potential uses**

Please describe in as much detail as possible how the script/code/package could be reused by other researchers or teachers in your field, or in other fields.

These considerations should include use cases, as well as details of how the script / code / package could be modified or extended.

### **4- You should also provide details on :**

- the arrangements for accessing the repository in which the script/code/package is archived, ensuring that the links provided are permanent
- the distribution license
- the programming language
- the libraries used
- the packages used for the analysis, which must be listed, described and sourced.

**Authors are free to choose their own issues and content organization.**