Cover Letter

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Author 1,Author 2,Author 3

Dear Editors-in-Chief,

please find the enclosed manuscript "..." which we are submitting for exclusive consideration for publication in Computers & Geosciences. We confirm that the submission follows all the requirements and includes all the items of the submission checklist.

The manuscript presents ...

We provide the source codes in a public repository with details listed in the section "Code availability".

Thanks for your consideration.

Sincerely,

Authors names
Corresponding author affiliation and e-mail

Delete before submission:
Please confirm that your submission follows all the requirements of the guidelines, including the submission checklist:
- Cover letter
- Highlights
- Authorship statement
- The manuscript must be single column and double spaced
- Reference must be in the author-date format
- Code availability section
*The manuscripts that do meet the requirement guidelines will be desk-rejected.

Highlights

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Author 1,Author 2,Author 3

- Highlight 1
- Highlight 2
- Highlight 3
- Highlight 4
- Highlight 5

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Author 1[a], Author 2[b] and Author 3[c]

[a]Author 1 affiliation
[b]Author 2 affiliation
[c]Author 3 affiliation

ABSTRACT

Abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here, abstract text here.

CRediT authorship contribution statement

Author 1: Author 1 contribution . **Author 2:** Author 2 contribution . **Author 3:** Author 3 contribution.

1. Introduction

Examples of citations:

Gómez-Hernández and Srivastava (1990); Pebesma (2004); Hansen et al. (2018)

Examples of citations in parentheses:

(Gómez-Hernández and Srivastava, 1990; Pebesma, 2004; Hansen et al., 2018)

2. Methodology

This section includes an example of equation.

$$y = ax + b. \tag{1}$$

2.1. Subsection

This section contains another example of equation, different from Eq. 1.

$$y = ax^2 + bx + c \tag{2}$$

ORCID(s): 0000–0000–0000–0000 (A. 1)

Table 1
Example of table.

	a	b	c
a	0.014	0.20	0.13
b	0.20	0.17	2.46
c	0.13	2.5	0.31

3. Algorithm and implementation

Example of algorithm:

Algorithm 1 Algorithm example

Input: ...

1. Step1
2. Step2;
3. Step3;

for i = 1,..., m **do**
    4. Step 4;
    for j = 2,..., n **do**
        5. Step 5;
        6. Step 6;
    end for
end for

Output: ...

---

4. Results

This section includes an example of figure (Figure 1), from de Figueiredo et al. (2021).

This section includes an example of table (Table 1).

4.1. Subsection

Text ...

5. Conclusions

Conclusions here...

6. Acknowledgments

The authors would like to acknowledge ...

74 **Code availability section**

75 Name of the code/library

76 Contact: e-mail and phone number

77 Hardware requirements: ...

78 Program language: ...

79 Software required: ...

80 Program size: ...

81 The source codes are available for downloading at the link: https://github.com/ . . . .

82 # References

83 de Figueiredo, L.P., Schmitz, T., Lunelli, R., Roisenberg, M., de Freitas, D.S., Grana, D., 2021. Direct multivariate simulation-a stepwise conditional

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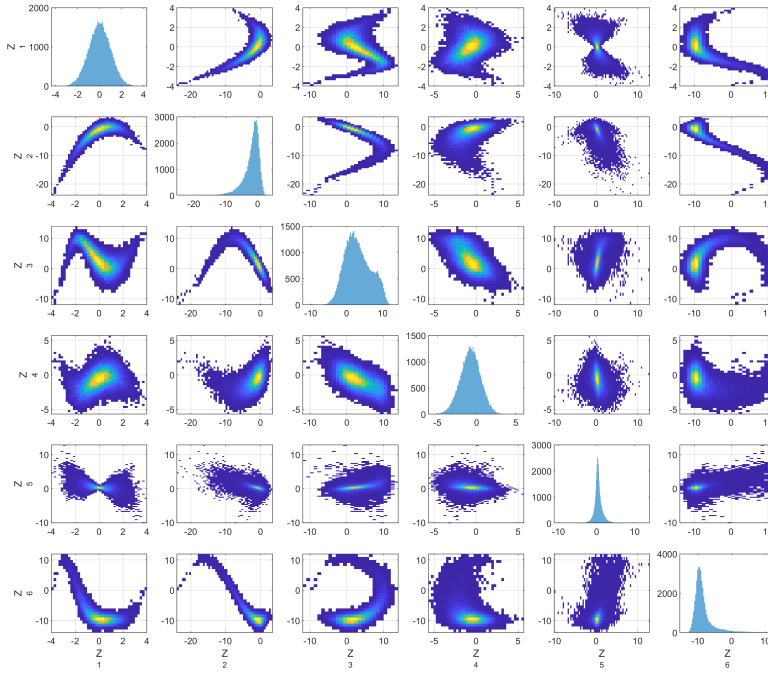
List of Figures

Figure 1: Caption here. Image from de Figueiredo et al. (2021).