Cover Letter

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- 3 Author 1, Author 2, Author 3
- 4 Dear Editors-in-Chief,
- 6 please find the enclosed manuscript "..." which we are submitting for exclusive consideration for publication in Com-
- 7 puters & Geosciences. We confirm that the submission follows all the requirements and includes all the items of the
- submission checklist.
- 10 The manuscript presents ...
- We provide the source codes in a public repository with details listed in the section "Code availability".
- 14 Thanks for your consideration.
- 16 Sincerely,

11

13

15

- 17
 18 Authors names
- 19 Corresponding author affiliation and e-mail

21 Delete before submission:

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

30 Highlights

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- 32 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
- 40 ^aAuthor 1 affiliation
- 41 bAuthor 2 affiliation
- 42 ^cAuthor 3 affiliation

ARTICLE INFO

ABSTRACT

47 Keywords:

48 Keyword 1

Keyword 2

Keyword 3 Keyword 4

52

Abstract text here, abstract text here.

Code availability section

- Name of the code/library
- Contact: e-mail and phone number
- Hardware requirements: ...
- 56 Program language: ...
- 57 Software required: ...
- Program size: ...
- The source codes are available for downloading at the link: https://github.com/

50 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)

65 2. Methodology

This section includes an example of equation.

$$y = ax + b. (1)$$

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

67 2.1. Subsection

Input: ...

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

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

3. Algorithm and implementation

Example of algorithm:

```
Algorithm 1 Algorithm example
```

```
    Step1
    Step2;
    Step3;
    for i = 1,..., m do

            Step 4;
            for j = 2,..., n do

                    Step 5;
                    Step 6;
                    end for
```

71 4. Results

70

Output: ...

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

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

74 4.1. Subsection

75 5. Conclusions

6 Conclusions here...

Short title

6. Acknowledgments

The authors would like to acknowledge ...

79 CRediT authorship contribution statement

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

81 References

- 482 de Figueiredo, L.P., Schmitz, T., Lunelli, R., Roisenberg, M., de Freitas, D.S., Grana, D., 2021. Direct multivariate simulation-a stepwise conditional
- transformation for multivariate geostatistical simulation. Computers & Geosciences 147, 104659.
- 84 Gómez-Hernández, J.J., Srivastava, R.M., 1990. Isim3d: An ansi-c three-dimensional multiple indicator conditional simulation program. Computers
- & Geosciences 16, 395–440.
- Hansen, T.M., Mosegaard, K., Cordua, K.S., 2018. Multiple point statistical simulation using uncertain (soft) conditional data. Computers &
- 87 Geosciences 114, 1–10.
- Pebesma, E.J., 2004. Multivariable geostatistics in s: the gstat package. Computers & Geosciences 30, 683–691.

Short title

		Snort title
89	List o	f Figures
90	1	Caption here. Image from de Figueiredo et al. (2021)

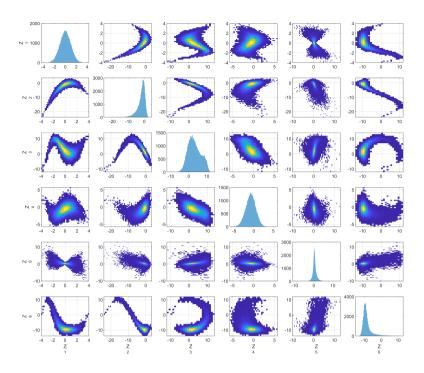


Figure 1: Caption here. Image from de Figueiredo et al. (2021).