ENVIRONMENTAL DATA SCIENCE

ARTICLE TYPE (APPLICATION OR METHODS PAPER)

<short running-title>

This is the manuscript title

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Received:----; Revised:----; Accepted:-----;

**Keywords:** Keyword 1; Keyword 2; Keyword 3. Provide up to five keywords, separated by semi colons.

Abstract

The abstract can be given in the structured/unstructured format. No citations should be given in the Abstract. This must summarise the purpose of the paper and be no more than 250 words in length.

Impact Statement

Beneath the abstract authors must provide a 200 word impact statement that summarises the significance of the research problem, so that the paper's contribution can be quickly grasped by a wider and multidisciplinary audience (industry, government, wider academia) and to aid impact, citation and dissemination

**1. Introduction**

The main text starts here. This can have the callouts of figures, tables, equations, sections, references, and any mathematical items. Headings and subheadings must be numbered.

E.g. As far back as 2008, Thomas and Walport (2018) recommended that to preserve data confidentiality “‘safe havens’ should be developed as an environment for population-based research and statistical analysis.”

1 https://data.gov.uk/

2 https://www.ukdataservice.ac.uk/

3 That is not to say that there have been no breaches—researchers using data for a project they are not licensed for or passing data

to unlicensed colleagues—however, this, as far as we are aware of, has never caused harm to individuals or entities in the data.

*Data-Centric Engineering* (2019), 1: e1, 1–6

doi:10.1017/dce.2019.2

*Abbreviations*

If abbreviations are used in the text they should be defined in the text at first use. A list of abbreviations should be provided at the end of the main text.

# 2. Section Level 1

Extracted content (quotes from some other sources) can be placed under any levels of sections. The sample is as follows:

“This condition is obeyed, for example, by Lambertian sources. These results were first demonstrated for planar sources, but they were extended for three-dimensional ones.”

## 2.1. Section Level 2

The whole system setup for the self-recalibration and reconstruction method is shown in Fig. 1.

Fig. 1. Sample caption for the first figure. (Note: footnote of the figure captions are optional.)

# 3. Section Level 1

Main text should be placed here (Fig. 2):

 (1)

This shows that in Theorem 1 promising to use the corresponding details.

Fig. 2. Sample caption for the second figure. (Note: footnote of the figure captions are optional.)

**Theorem 1.** *Sample for the mathematical item Theorem.*

**Proof**. The proof for the theorem

**Lemma 2**. Sample for the mathematical item Lemma.

 (2)

**Corollary 3**. *Sample for the mathematical item Corollary.*

**Case 4.** Sample for the mathematical item Case.

**Hypothesis 5.** Sample for the mathematical item Hypothesis.

**Example 6.** Sample for the mathematical item Example.

# 4. Data and Numerical Models

## 4.1. Data Representation

Some more data related content (Table 1).

Table 1. Sample of a tablea

|  |  |
| --- | --- |
| Case | Level |
| Good | 1 |
| Better | 2 |
| Best | 3 |

aSample of table footnote.

**Algorithm 7. Computation of the far-field CSDM **

Input:  matrix 

Output:  matrix 

for  to  step 1 do:

for  to  step 1 do:



end for

end for

Unnumbered display list sample

* Bulleted list level 1

 (3)

* Bulleted list level 1
  + Bulleted list level 2
* Bulleted list level 1

The list is shown that can be given in the bulleted form.

# 5. Conclusion

Conclusions are given here.

[Body Matter ends here]

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Competing interests. A statement about any financial, professional, contractual or personal relationships or situations that could be perceived to impact the presentation of the work --- or `None' if none exist  
Data availability statement. Replication data and code can be found in Harvard Dataverse: <https://doi.org/link>  
Ethical standards. The research meets all ethical guidelines, including adherence to the legal requirements of the study country.  
Author contributions. A Please provide an author contributions statement using the CRediT taxonomy roles as a guide: https://www.casrai.org/credit.html. Conceptualization: A.A; A.B. Methodology: A.A; A.B. Data curation: A.C. Data visualisation: A.C. Writing original draft: A.A; A.B. All authors approved the final submitted draft.

Supplementary material. State whether any supplementary material intended for publication has been provided with the submission.

References- APA Style guide

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Appendix A: Appendix Sample.

Sample appendix content

Appendix B: Appendix Sample

Sample appendix content

 (B1)

 (B2)



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