

# Title

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## Abstract

The text of your abstract. 200 or fewer words.

*Keywords:* 3 to 6 keywords, that do not appear in the title

# 1 Introduction

Body of paper. Margins in this document are roughly 0.75 inches all around, letter size paper.

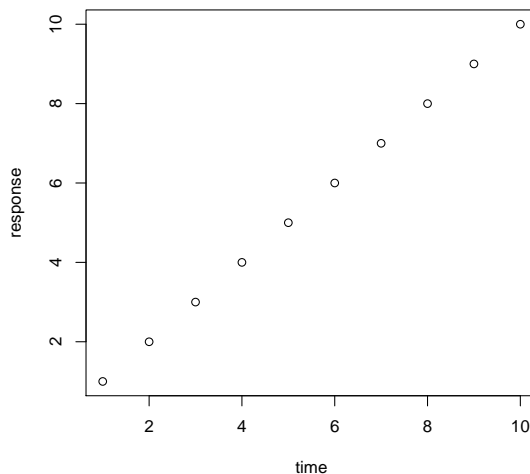


Figure 1: Consistency comparison in fitting surrogate model in the tidal power example.

Table 1: D-optimality values for design X under five different scenarios.

one	two	three	four	five
1.23	3.45	5.00	1.21	3.41
1.23	3.45	5.00	1.21	3.42
1.23	3.45	5.00	1.21	3.43

- Note that figures and tables (such as Figure 1 and Table 1) should appear in the paper, not at the end or in separate files.
- In document front matter, you may set the key `blinded` under a `journal` key to hide the authors and acknowledgements, producing the required anonymized version.

- Remember that in the anonymized version, you should not identify authors indirectly in the text. That is, don't say "In Smith et. al. (2009) we showed that ...". Instead, say "Smith et. al. (2009) showed that ...".
- These points are only intended to remind you of some requirements. Please refer to the instructions for authors at [http://amstat.tandfonline.com/action/authorSubmission?journalCode=usa20&page=instructions#.VFkk7fnF\\_0c](http://amstat.tandfonline.com/action/authorSubmission?journalCode=usa20&page=instructions#.VFkk7fnF_0c)
- For more about ASA style, please see <https://files.taylorandfrancis.com/asa-style-guide.pdf>.
- If you have supplementary material (e.g., software, data, technical proofs), identify them in the section below. In early stages of the submission process, you may be unsure what to include as supplementary material. Don't worry—this is something that can be worked out at later stages.

## 2 Methods

Don't take any of these section titles seriously. They're just for illustration.

## 3 Verifications

This section will be just long enough to illustrate what a full page of text looks like, for margins and spacing.

[Gelman & Vehtari \(2021\)](#) offer some guidance about key ideas about statistical ideas. On an unrelated note, spreadsheets are important to use correctly ([Broman & Woo 2018](#)). Log-linear models are an attractive way to model categorical data ([Bishop et al. 1975](#)).





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## **4 Conclusion**

## **5 Disclosure statement**

The authors have the following conflicts of interest to declare (or replace with a statement that no conflicts of interest exist).

## **6 Data Availability Statement**

Deidentified data have been made available at the following URL: XX.

## SUPPLEMENTARY MATERIAL

**Title:** Brief description. (file type)

**R-package for MYNEW routine:** R-package MYNEW containing code to perform the diagnostic methods described in the article. The package also contains all datasets used as examples in the article. (GNU zipped tar file)

**HIV data set:** Data set used in the illustration of MYNEW method in Section 3 (.txt file).

## 7 BibTeX

We encourage you to use BibTeX. If you have, please feel free to use the package natbib with any bibliography style you're comfortable with. The .bst file agsm has been included here for your convenience.

## References

Bishop, Y. M. M., Fienberg, S. E. & Holland, P. W. (1975), *Discrete Multivariate Analyses: Theory and Practice*, Boston, MA: MIT Press.

Broman, K. W. & Woo, K. H. (2018), 'Data Organization in Spreadsheets', *The American Statistician* **72**(1), 2–10.

**URL:** <https://doi.org/10.1080/00031305.2017.1375989>

Gelman, A. & Vehtari, A. (2021), 'What are the Most Important Statistical Ideas of the

Past 50 Years?', *Journal of the American Statistical Association* **116**(536), 2087–2097.

**URL:** <https://doi.org/10.1080/01621459.2021.1938081>