

A template for Seismica

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Abstract Abstract text goes here.

Résumé Abstract text goes here.

1 Introduction

Cite with (?) or ?

To refer to a figure, use Fig. 2 or Figs 1, 2 (Tab. and Tabs).

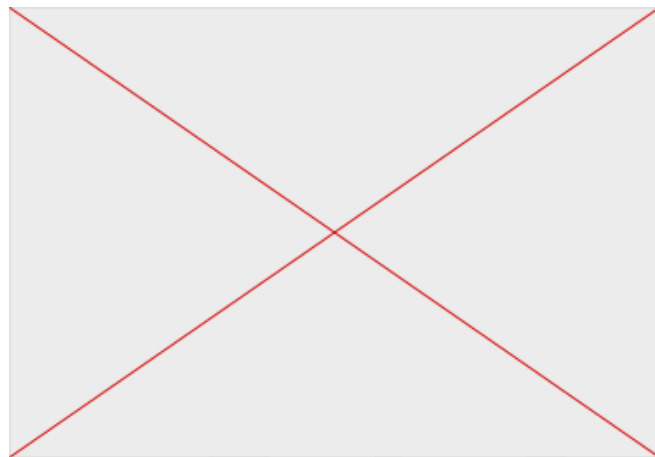


Figure 1 column-wide figure.

2 Section 1

2.1 Subsection

$$G = \frac{1}{2}(2 \cos z) + (1/2)(2 \cos z + j \sin z - j \sin z) + (1/2)(\cos z + j \sin z + \cos z - j \sin z) - (1/2)(e^{jz} + e^{-jz}) \quad (1)$$

2.2 Code

Code examples should be concise and descriptive. They should introduce core functionality or specific syntax and should be included using the `lstlisting` environment. Note that lines longer than 38 characters will be

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Animal	Description	Price (\$)
Gnat	per gram	13.65
	each	0.01
Gnu	stuffed	92.50
Emu	stuffed	33.33
Armadillo	frozen	8.99

Table 1 Use the command `seistable` for tables, instead of `tabular`

broken when using the `prepress` option. Extended examples or use cases should be uploaded separately. Individual words of code can be written inline, for example :

To improve stability of the inversion, the `Model` object accepts the `strict` keyword, which disables piecewise linear approximation of the target function (Listing 1).

Listing 1 Example use of `Model`

```
#2 4 6 8 0 2 4 6 8 0 2 4 6 8 0 2
4 6 8
import mymodule as mm

model = mm.Model(strict=True)
mdls = model.perturb()

for mdl in mdls:
    var = mdl.get_variance()
```

Acknowledgements

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Data availability

Authors should direct readers to an open access repository such as figshare or Github, where data are made available.

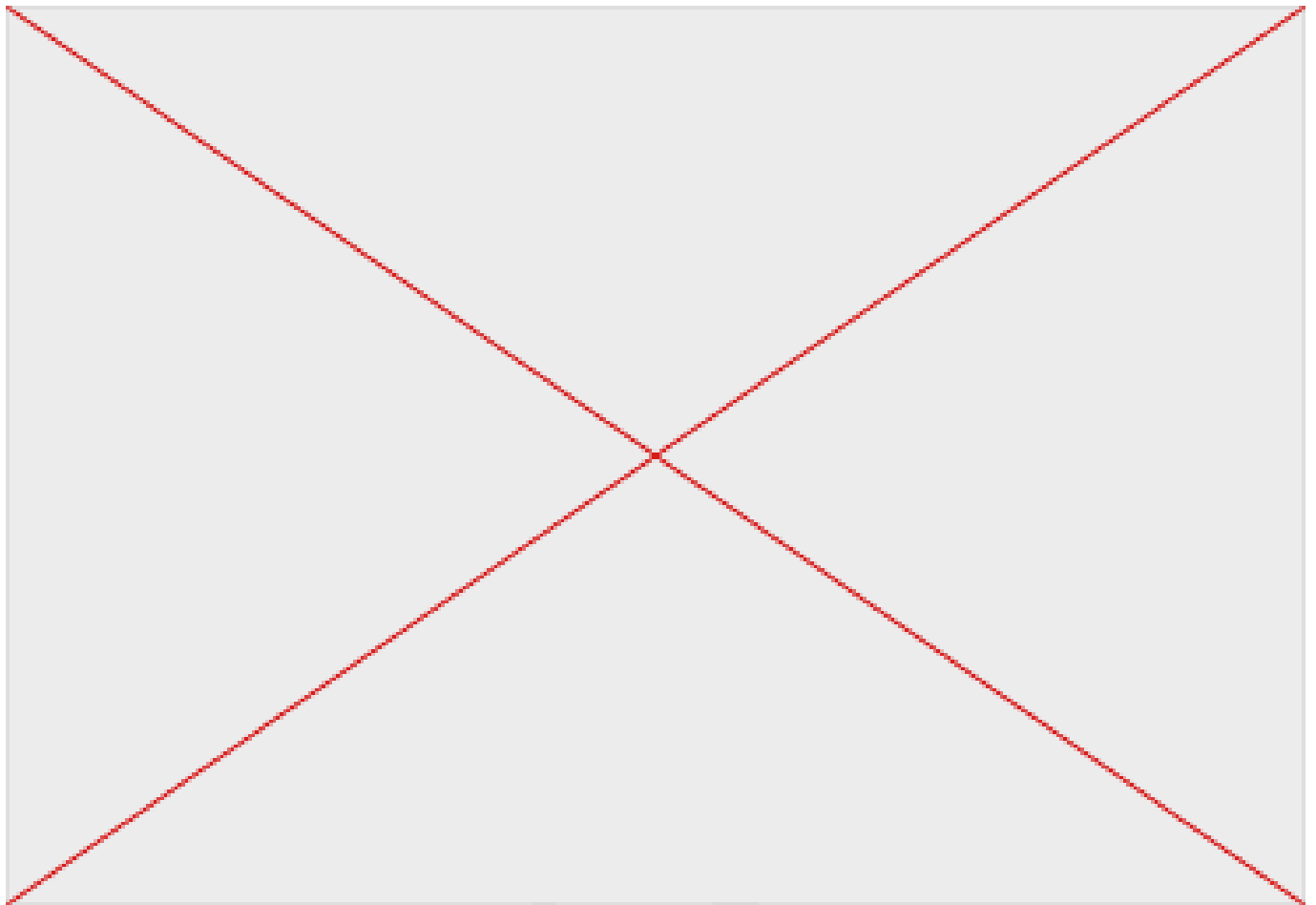


Figure 2 Full-width figure.

Competing interests

The authors declare no competing interests.