SEISMICA

A template for Seismica

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Abstract   Abstract text goes here.

Résumé   Abstract text goes here.

1   Introduction

Cite with (**?**) or **?**

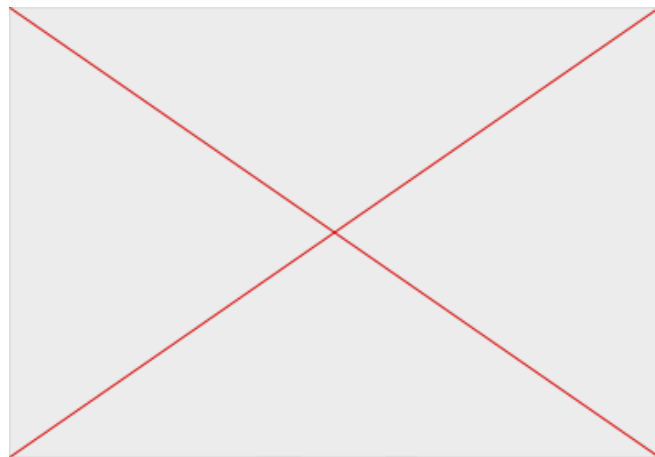To refer to a figure, use Fig. 2 or Figs 1, 2 (Tab. and Tabs).

Figure 1   column-wide figure.

2   Section 1

2.1   Subsection

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

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()
str = 'test'
```

Acknowledgements

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.

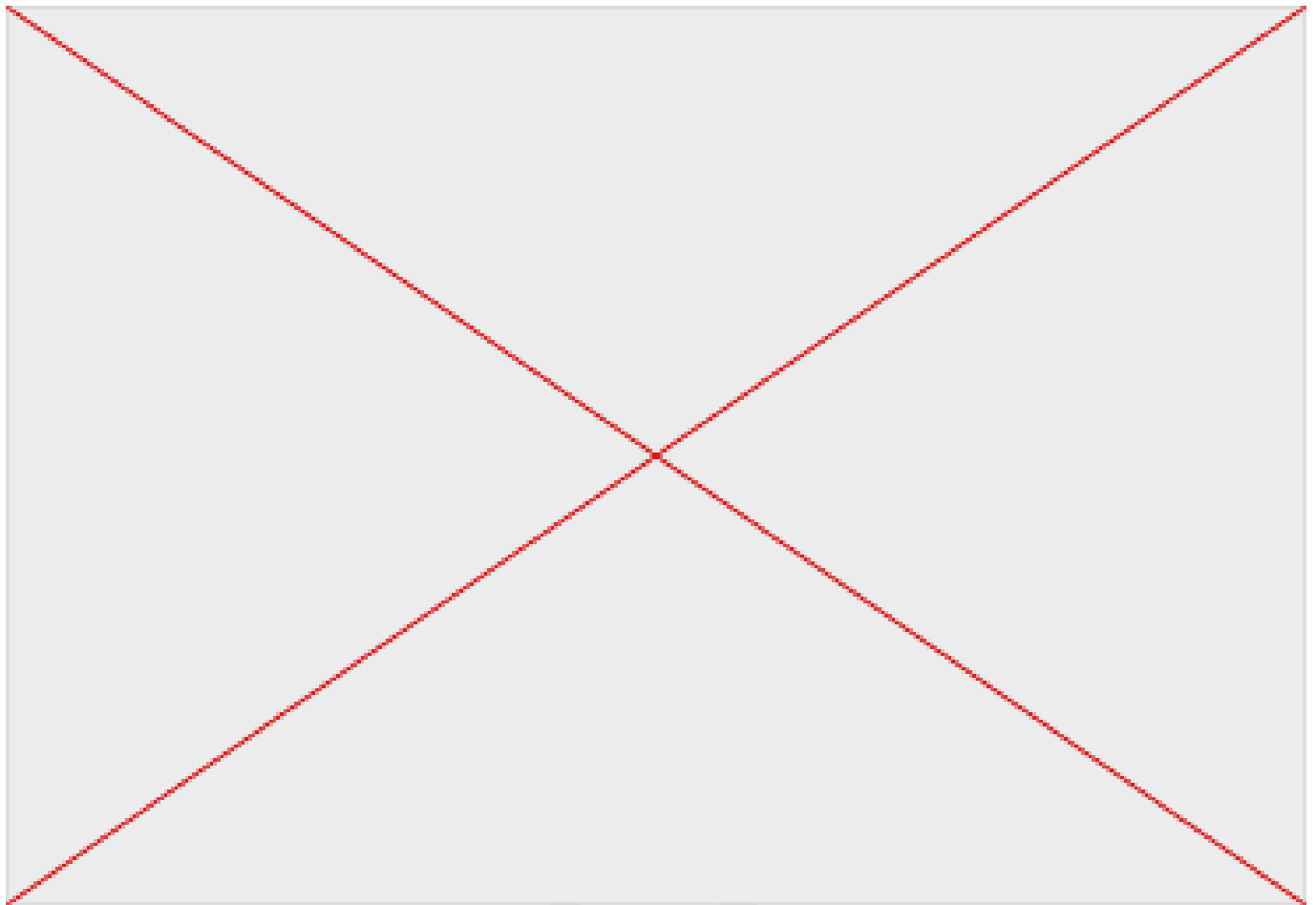## Competing interests

The authors declare no competing interests.