

## Research Article

First Author\*, Second Author, and Third Author

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**Keywords:** Please insert your keywords here, separated by commas.

## 1 Introduction

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### 1.1 General information

Manuscripts should be written in clear and concise English. Please have your text proofread by an English native speaker before you submit it for consideration. At the proof stage, only minor changes and corrections are allowed.

The **Introduction** to the manuscript should contain a clear definition of the problem being considered. Wherever possible theoretical results should be cited. The use of SI units is required.

## 2 Layout of manuscripts

### 2.1 Equations and theorem-like environments

**Equations** should be well-aligned and should not be crowded (1). Only Latin and Greek alphabets are to be used. Complicated superscripts and subscripts should be avoided by introducing new symbols. Avoid repetition of a complicated expression by representing it with a symbol.

$$k_{n+1} = n^2 + k_n^2 - k_{n-1}$$

$$f(x) = (x + a)(x + b) \quad (1)$$

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New theorem-like environments will be introduced by using the commands `\theoremstyle` and `\newtheorem`. Please note that the environments `proof` and `definition` are already defined within `dgruyter.sty`.

**Definition 1.** This is a definition environment.

**Theorem 1.** *This is a theorem environment.*

*Proof.* This is a proof environment. □

## 2.2 Figures and Tables

The number of **Figures** should be limited to the absolute minimum. Images must be of good contrast and sufficiently high resolution for reproduction (minimum 600 dpi). Lettering of all figures should be uniform in style. Authors are encouraged to submit illustrations in color if necessary for their scientific content. Publication of color figures is provided free of charge both in online and print editions.

When drawing bar graphs, use patterning/color instead of grey scales (faint shading may be lost upon reproduction). Each figure should be uploaded separately as .jpg-, .eps-, .pdf- or .tiff-file. The legends for the figures must be concise and self-explanatory. The key to the symbols in the figures should be included in the figure where possible. Otherwise, they should be included in the legend.

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**Tab. 1:** Sample table with header.

Table head 1	Table head 2	Table head 3
10	40	text A
20	50	text B
30	60	text C

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First column	Second column	Third column	Fourth column
1	2	3	4
4	5	6	7
8	9	11	12

## 2.3 References

Please refer to the journal’s website for more information on the reference style. Sample references can be found here: [1] and [2–6]. All references should be collected at the end of the paper.

## 3 Manuscript processing

The **evaluation process** varies from journal to journal.

- Single-blind review: the reviewers remain anonymous to the authors.

- Double-blind review: the reviewers do not know who the authors are, nor do the authors know who has evaluated their manuscript.

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