

# Proceedings Template for FGS 2024 Gijón

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## Abstract

This is the document template for the conference proceedings extended abstract for the **French-German-Spanish Conference on Optimization 2024**.

## 1. Introduction

Use the provided `epsconf.cls` class file to process your document. The source  $\text{\LaTeX}$  file, all auxiliary files to compile it, and the PDF final output must be sent by email to `fgs2024@uniovi.es`. Avoid asterisks, acknowledgements or job descriptions in footnotes. **Do not add page numbers.**

Use **between four and eight pages** for the conference proceedings. Authors should be listed in alphabetical order.

## 2. Some details

Simple equations should be included in-line wherever possible, whereas more complex expressions should be centred and numbered if there are several.

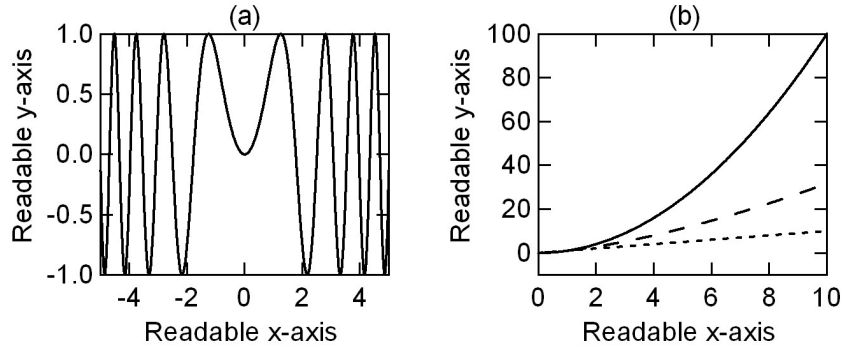
$$a \neq b \forall a \in \mathbb{R} \setminus \{b\} \quad (2.1)$$

Refer to equation (2.1) with appropriate labelling using `\label` and `\eqref` or `\ref`.

**Theorem 2.1** Use the provided environments for theorems, definitions, lemmas, remarks, ...

**Proof** And also for the proofs. See the file `epsconf.cls` for the details. □

Figures should be relevant to the submission and preferably centred as shown below.



**Fig. 1** The abbreviation “Fig.” should appear first, followed by the figure number, a period, and then the figure caption.

References should appear at the end of the article in alphabetical order. If you are using a database, please use the `plain` or the `plainurl` style. For the final version comment out the bibliography and bibliographystyle lines and paste below the contents of the `.bbl` file. References should be designated by a number in brackets [2]. Use `cite` to obtain [1, 2] or [1–3].

## Acknowledgements

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## References

- [1] David Hilbert. Ueber die nothwendigen und hinreichenden covarianten Bedingungen für die Darstellbarkeit einer binären Form als vollständiger Potenz. *Math. Ann.*, 27(1):158–161, 1886. doi:10.1007/BF01447309.
- [2] Donald E. Knuth. *Tau Epsilon Chi, a system for technical text*. American Mathematical Society, Providence, R.I., 1979. Revised version of Stanford Computer Science report number STAN-CS-78-675.
- [3] Laurent Schwartz. Généralisation de la notion de fonction, de dérivation, de transformation de Fourier et applications mathématiques et physiques. *Ann. Univ. Grenoble. Sect. Sci. Math. Phys. (N.S.)*, 21:57–74 (1946), 1945.