

# Title of the article [14 pt]

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## Summary

This is an example summary. Its length should not exceed 4 lines. It should be single spaced with body text justified. This is an example summary. Its length should not exceed 4 lines. It should be single spaced with body text justified.

## Introduction

The text should be typeset in Arial (Helvetica in  $\text{\LaTeX}$ , called by the style `helvet.sty`) 12 pt, with single line spacing on A4 paper. Margins are 2.5 cm top, bottom, left and right. Margins are 2.5 cm top, bottom, left and right. Correct margins and other text properties are set in `eosabstract.sty`. The maximum length of the abstract is 2 pages. Please do not use page numbering. Make sure that if any special characters are used in the text the pdf file contains these embedded. *Underline the name of the presenting author in the author list.*

## Mathematics

Equations should be numbered sequentially and set centered on the page, which is just the typical layout in  $\text{\LaTeX}$ :

$$\mathbf{E}(\mathbf{r}) = \iint_{\Omega} \frac{\mathbf{a}(s_x, s_y)}{s_z} \exp(i\mathbf{k}\mathbf{s} \cdot \mathbf{r}) ds_x ds_y. \quad (1)$$

Note that, with the fonts used in EOS proceedings, math fonts may look slightly different from the text font, even though the difference is almost non-negligible. Please distinguish math italics and text italics and likewise the other typefaces using standard commands (e.g. `mathbf` and `textbf`).

## Tables and figures

Text is wrapped around tables and figures, as illustrated in Fig. ???. In this document, standard  $\text{\LaTeX}$  `minipage` environment is used to split text and figures. This may require some refining of the positions of the figures/table and the text. Alternatively, you may desire to employ some  $\text{\LaTeX}$  packages, such as `pictinpar`, `floatflt`, or `wrapfig` available in CTAN, to make the text wrap automatic.

Note that standard floats like `figure` or `table` cannot be used inside the `minipage` environment. To make floats non-floating, you may use, for example, `float` package and then use option `[H]` in you float (see the source code for an example). You may also position the figure and caption by manual commands. In that case, remember that the caption font size in figures and tables is 10 pt, which corresponds to `footnotesize` in the current style.

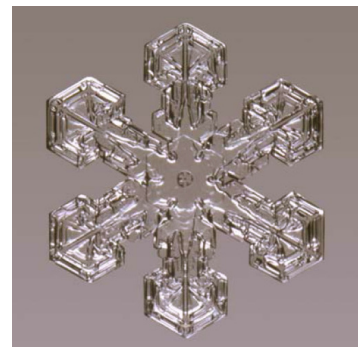


Fig 1. Magnified image of a snowflake [10pt].

## Required packages

As mentioned above, some font and style modifications are done by additional packages. Using helvetica fonts in math mode is not straightforward in standard  $\text{\LaTeX}$  and hence we employ the package `sfmath`, written by Olaf Dietrich. Note that the package cannot be found in CTAN and hence it is included in DO2007 bundle. See <http://dtrx.de/od/tex/sfmath.html> for more information on the package `sfmath`. In addition, `helvet.sty` is required to typeset the document in Helvetica font. The style file should be part your  $\text{\LaTeX}$  distribution. In any case, it is available in CTAN.

In addition to the mentioned packages, standard packages such as `graphicx`, `amsmath` etc. can be used as usual.

## Preparing document for submission

The document must be submitted in Adobe Acrobat (pdf) format. You can convert the document to pdf easily by standard tools usually provided in your local  $\text{\TeX}$  distribution. One option is to employ PDF $\text{\LaTeX}$  or do the conversion from PostScript to pdf, e.g., by `ps2pdf`, or manually in GSview. Please consult your local documentation about the details.

## Discussion

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## Conclusions

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## References

- [1] A.N. Author, *Title of journal*, **volume**, page, year
- [2] A.N. Author, *Title of Book*, (publisher, city, year)
- [3] A.N. Author, and T.H. Elastauthor, Title of chapter, in *Title of edited book*, ed, A.N. Editor, (publisher, city, year)