

1 PREPARED FOR SUBMISSION TO JINST

2 **A title with some math: $x = 1$**

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9 **ABSTRACT:** Abstract...

10 **KEYWORDS:** Only keywords from JINST's keywords list please

11 **ARXIV EPRINT:** [1234.56789](https://arxiv.org/abs/1234.56789)

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16 **1 Some examples**

17 For internal references use label-refs: see section 1. Bibliographic citations can be done with "cite":
18 refs. [1–3]. When possible, align equations on the equal sign. The package amsmath is already
19 loaded. See (1.1).

$$\begin{aligned}x &= 1, & y &= 2, \\z &= 3.\end{aligned}\tag{1.1}$$

20 Also, watch out for the punctuation at the end of the equations.

If you want some equations without the tag (number), please use the available starred-environments. For example:

$$x = 1$$

21 **2 Figures and tables**

22 All figures and tables should be referenced in the text and should be placed on the page where they
23 are first cited or in subsequent pages. Positioning them in the source file after the paragraph where
24 you first reference them usually yield good results. See figure 1 and table 1 for layout examples.
25 Please note that a caption is mandatory and its position differs, i.e. bottom for figures and top for
26 tables.

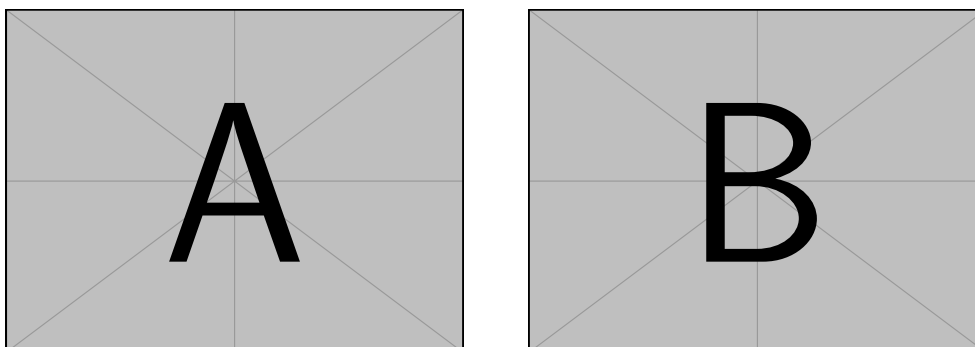


Figure 1. Always give a caption.

Table 1. We prefer to have top and bottom borders around the tables.

x	y	x and y
a	b	a and b
1	2	1 and 2
α	β	α and β

27 We discourage the use of inline figures (e.g. `wrapfigure`), as they may be difficult to position
28 if the page layout changes.

29 We suggest not to abbreviate: “section”, “appendix”, “figure” and “table”, but “eq.” and “ref.”
30 are welcome. Also, please do not use `\emph` or `\it` for latin abbreviations: i.e., et al., e.g., vs., etc.

31 **Up to paragraphs.** We find that having more levels usually reduces the clarity of the article.
32 Also, we strongly discourage the use of non-numbered sections (e.g. `\subsubsection*`). Please
33 also consider the use of “`\texorpdfstring{ }{ }`” to avoid warnings from the `hyperref` package
34 when you have math in the section titles.

35 **A Some title**

36 Please always give a title also for appendices.

37 **Acknowledgments**

38 This is the most common positions for acknowledgments. A macro is available to maintain the
39 same layout and spelling of the heading.

40 **Note added.** This is also a good position for notes added after the paper has been written.

41 **References**

42 [1] Author, *Title*, *J. Abbrev.* **vol** (year) pg.

43 [2] Author, *Title*, arxiv:1234.5678.

44 [3] Author, *Title*, Publisher (year).