

2 Exploitation of 2D Aluminum GEM detector on 3 MAST-U tokamak

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10 ABSTRACT: Due righ sulla necessità di rad-hard detector su tokamak in ottica di rettore.
11 e dire delle GEM come proposta. Citare caratteristiche delle GEM e dire caratteristiche
12 principali (Ar/CO₂, alluminio linea di vista). Parlare dei primi risultati (shot ohmici good,
13 con il beam bad per via del background di neutroni) e degli improvements da fare (Neon,
14 linea di vista)

15 KEYWORDS: Only keywords from JINST's keywords list please

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

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21 **1 Some examples**

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

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

25 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:

$$x = 1$$

26 **2 Figures and tables**

27 All figures and tables should be referenced in the text and should be placed on the page
28 where they are first cited or in subsequent pages. Positioning them in the source file after
29 the paragraph where you first reference them usually yield good results. See figure [1](#) and
30 table [1](#) for layout examples. Please note that a caption is mandatory and its position differs,
31 i.e. bottom for figures and top for tables.

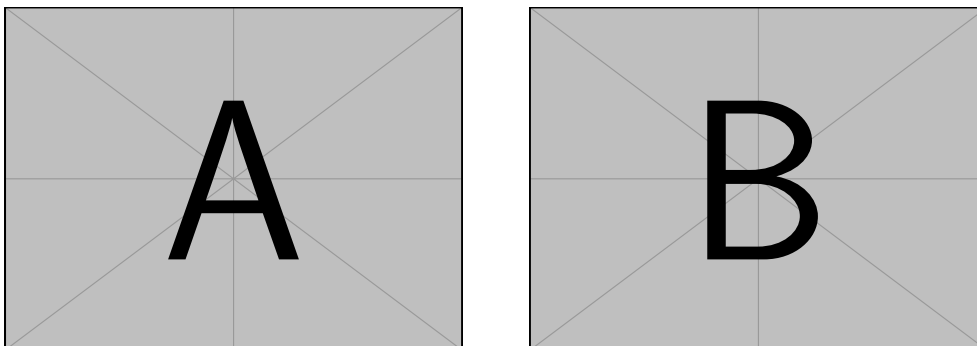


Figure 1. Always give a caption.

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

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

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

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

A Some title

Please always give a title also for appendices.

Acknowledgments

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

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

References

- [1] Author, *Title*, *J. Abbrev.* **vol** (year) pg.
- [2] Author, *Title*, arxiv:1234.5678.
- [3] Author, *Title*, Publisher (year).