

Example of T_EX Format for AQIS Pre-Proceedings

AuthorA^{1 2 *}

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² Please input affiliation 2 here

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Abstract. Please substitute this for your 100-words abstracts.

Keywords: AQIS, template

1 Format of the Manuscripts

The camera-ready version should be submitted via the camera-ready submission page. It should follow the style described below.

Basic Format:

- When you create PDF file from your manuscript source (especially from MS-Word), please select fonts carefully for some fonts cannot be handled well by PDF creating system.
- The manuscript should not exceed two pages including the title page, using A4-sized papers.
- No page of the manuscript should contain page numbers/page headings.

Layout:

- The manuscript should have top-, foot-, and side-margins of 2cm, 2.5cm, and 1.5cm, respectively (the title page should have top margin of 3cm).
- The manuscript should begin with a title, followed by names, affiliations and postal addresses of authors, followed by a 100-word abstract and keywords. The main body should use two-column style. E-mail addresses of authors should be placed in footnotes.

2 Theorems and Proofs

Our style file prepares the following environments.

Environment name	Heading
definition	Definition
theorem	Theorem
lemma	Lemma
corollary	Corollary
proposition	Proposition
example	Example
remark	Remark
fact	Fact
conjecture	Conjecture

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3 Figures and Tables

For figures and tables, the captions should be placed below figures and above tables.

4 Bibliography Styles

The following bibliography style used in this document is preferable. The authors may use common abbreviations for journal and conference names.

References

- [1] L. K. Grover. A fast quantum mechanical algorithm for database search. In *Proc. of the 28th ACM STOC*, pages 212–219, 1996.
- [2] J. Gruska. *Quantum Computing*. McGraw-Hill, 1999.
- [3] A. S. Holevo. The capacity of quantum channel with general signal states. quant-ph/9611023, 1996.
- [4] P. W. Shor. Polynomial-time algorithms for prime factorization and discrete logarithms on a quantum computer. *SIAM J. on Comp.*, 26(5):1484–1509, 1997.