

Extended Abstract Sample

PAPER ID: 123ABC

Abstract

The abstract of the Extended Abstract (EA) *must be placed verbatim* in the full-paper submission if accepted for the same. The abstract must summarize the contents of the EA and the subsequent full-paper submission in 70-150 words. The acceptable font size is 9 pt with the left and right margin inset by 1 cm from the text margins.

Keywords— one, two, three, four, five, six.

1 Introduction

The introduction may highlight in brief the objective, purview, and statement of the problem. Additional paragraphs may mention the relevant literature, approach and methods used and an overview of the results obtained.

2 Suggested sections/sub-sections

Authors may use their discretion for the names, sequence and number of the subsequent sections/sub-sections. Suggested sections/sub-sections are,

- Argument/Methodology/System Model
- Findings/Observation
- Results and Interpretation
- Conclusion

The aforementioned sections may be illustrated with Figures which may include relevant block-diagrams, images, graphs and plots. Tabular data may be also be included. The instructions for Figures and Tables are mentioned in the section on *Guidelines for Figures, Tables and Equations*.

References may be cited as [1] for single literature or [1]-[2] for multiple literature citations. The authors may cite the key references only.

3 General guidelines

The Extended Abstract (EA), to be submitted for review, must conform to the structure and format as detailed in the following sections. The general instructions regarding the overall presentation of the document are as follows,

- Page size : A 4 (height 297 mm, width 210 mm)
- Page-limit : maximum of **2** pages inclusive of *References*
- Page Margins : Left margin 30 mm
Top margin 30 mm
- Text-Width : 160 mm
- Text-Height : 245 mm

- Document type : Article
- Columns (text) : Single column
- Columns (*figures/tables*) : maximum of two columns
- Gutter-width (between columns) : 0.5 cm
- Font-family : roman
- Font-size : 10 pt
- Header/Footer : No *Header/Footer* required in EA
- Page numbering : *Arabic numerals*(centered)
- Citation numbering : *Arabic numerals*
- File size : < 10 MB

4 Guidelines for Figures, Tables and Equations

Figures/tables is restricted to a maximum of 4.

4.1 Figures (Graphs/Plots/Images/Models)

Figures if single have to be centered along the width of the paper. Figures may be placed in a two-column format without compromising their legibility. A typical two-column format for Figures with the aforementioned gutter-width is illustrated for ready-reference.

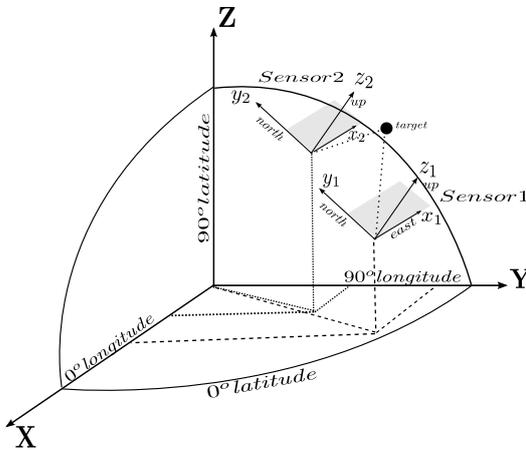


Figure 1: default

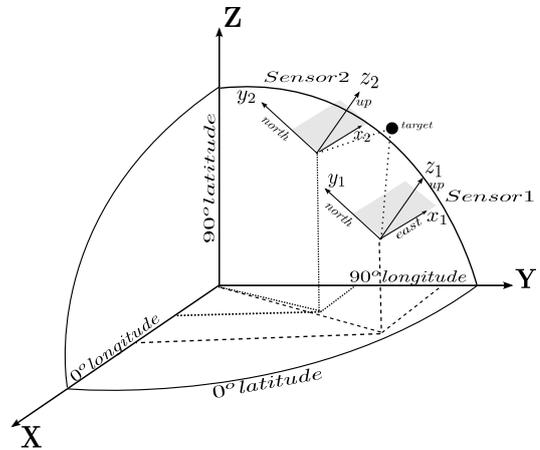


Figure 2: default

The Figure captions may be placed below the Figure. Figures must be numbered with Arabic numerals and referred to in the EA in the format

Fig N.

where N is the figure number.

Graphs/plots if used should have the axes clearly labelled, along with an annotated legend which clearly identifies each plot (*when multiple traces are present*). Grid-lines in a graph shall be appreciated. Adequate reference for any Figure/table reproduced verbatim/partially must appear in the EA.

Images with resolution > 300 dpi must be used. Allowed image formats are *.eps, *.pdf, *.png, *.jpeg. Block-diagrams for models may span the entire width of text. Block labels must be mentioned clearly.

4.2 Tables

Table has to be centered along the width of the paper. A two-column format for tables is acceptable with legible contents. Table captions are to be placed above the table. A typical table (centered) is illustrated as follows,

Table 1: Default

q^{th} <i>text</i>	j^{th} <i>text</i>	Q_k	P_k	Init depth (m)	Init den (kg/m^3)
1	1	0.2	0.01	50	2
1	2	1.9	0.9	25	2
1	3	.4	0.36	1.5	2
2	2	1	0.04	10	2
2	3	4	0.6	20	2

4.3 Equations

All equations whether individual/multi-line have to be centered along the text width. The equations have to be numbered with *Arabic numerals* and may be referred to in the text as (1) for the first equation shown below.

$$\min_{L,y} \|x - y\|_2^2 + \alpha y^T Ly, \quad (1)$$

$$\min_Y \|X - Y\|_F^2 + \alpha \mathbf{tr}(Y^T LY), \quad (2)$$

References

- [1] D. Adams. *The Hitchhiker's Guide to the Galaxy*. San Val, 1995.
- [2] V. C. Chen, F. Li, S-S. Ho, and H. Wechsler. Micro-doppler effect in radar: phenomenon, model, and simulation study. *IEEE Transactions on Aerospace and electronic systems*, 42(1):2–21, 2006.
- [3] P. May, H.-C. Ehrlich, and T. Steinke. ZIB structure prediction pipeline: composing a complex biological workflow through web services. *Nagel, W.E., Walter, W.V., Lehner, W. (eds.) Euro-Par 2006. LNCS*, 4128:1148–1158, 2006.