# AUTHOR'S INSTRUCTIONS FOR THE PREPARATION OF CONTRIBUTIONS TO THE DCCN-2015 INTERNATIONAL CONFERENCE

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#### Abstract

Please type the short abstract here (no longer than 150 words) which summarizes the contents of the paper. Do not use special characters, symbols, or math in your title or abstract. The abstract should be written using the *abstract* environment.

**Keywords:** We would like to encourage you to list your keywords within the abstract section

## 1. Introduction

This demo file is intended to serve as a "starter file" for the DCCN-2015 papers produced under LATEX.

The authors should submit up to 8 pages of the full-text paper. Use reduced B5 (170 x 240 mm) format of the paper. Margins: top 20 mm, bottom 30 mm, right 24 mm, left 24 mm. Text height is 185 mm, width is 120 mm. Authors are strongly recommended to fill the last page of the paper at least 2/3 of a sheet. Please, do not use page numbering in your paper. Actually, the authors don't have to be bothered about margins or suchlike, because all the page geometry parameters are already set up in the DCCN2015\_en.sty style file.

**1.1. Subsection heading here.** Subsection text here. Maximum level of depth allowed for defining sections is 2.

# 2. Submitted paper

The full source text using T<sub>F</sub>X as well as all auxiliary materials, namely,

- .tex file.
- pictures in .pdf (or .eps) format (if available),
- the paper in pdf format

have to be submitted as a zip-archive.

The name of the archive should be **Surname1\_Surname2\_Surname3.zip**.

#### 3. Font

Type the text of the paper in 10 points, regular. Each paragraph is to be indented 5 mm, and their intervals must be 0 points before and after.

## 4. Mathematical formulae and references

To make references to mathematical expressions, it is recommended to use LATEX mechanism. For example, the formula given below

$$P(n,t) = \frac{\partial^n B(t)}{\partial t^n} \tag{1}$$

can be referred as (??).

# 5. Theorems and proofs

Theorems are defined like follows

**Theorem 1.** *Text of the theorem.* 

*Proof.* Proof of Theorem ??. If using such reference, you need to recompile your paper with LATEX twice.

## 6. Figures and tables

Figures should be provided in PDF or EPS format. Raster pictures have to be made with maximal resolution (minimal 300 dots per inch).

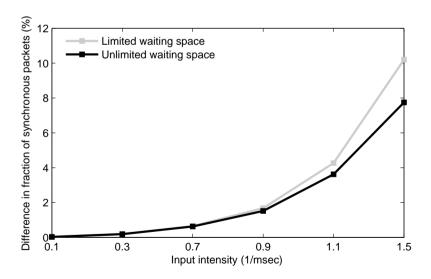


Figure 1: Difference in fractions of synchronous packets for W = 16.

Parameter	T	Е	Δ, %	Parameter	Т	Е	Δ, %
$ ho_1^{(1)}$	0,187	0,194	3,7	$ ho_1^{(2)}$	0,127	0,120	5,6
$ ho_2^{(1)}$	0,073	0,072	1,4	$ ho_2^{(2)}$	0,052	0,053	1,9
$ ho_3^{(1)}$	0,148	0,147	0,7	$\rho_3^{(2)}$	0,103	0,103	0,0
$ ho_4^{(1)}$	0,036	0,036	0,0	$ ho_4^{(2)}$	0,026	0,027	3,7
$C^{(1)}$	0,479	0,476	0,6	$C^{(2)}$	0,656	0,640	2,5
$C_1^*$	0,341	0,339	0,6	$C_3^*$	0,323	0,329	1,8
$C_2^*$	0,296	0,298	0,7	$C_4^*$	0,286	0,286	0,0

Table 1: Comparison of system parameters.

The figures and tables must be numbered, have a self-contained caption and referred in the main text. Figure and table captions are placed below the object and centered. Also, avoid placing figures and tables before their first mention in the text. Use the abbreviation "Fig." even at the beginning of a sentence.

The authors are recommended not to use characters smaller than 9 point in figures. Do not use abbreviations in the titles unless they are unavoidable.

#### 7. Conclusion

Place a full list of references [?, ?, ?, ?, ?] at the end of the paper. List the references according to the order of their appearance in the text.

## REFERENCES

- Bianchi G. Performance Analysis of the IEEE 802.11 Distributed Coordination Function // IEEE Journal on Selected Areas in Communications. 2000. V. 18. P. 535-547.
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- 3. Neuts M. F. Structured Stochastic Matrices of M/G/1 Type and Their Applications. Marcel Dekker, New York, 1989.
- 4. Schriber T. J. Simulation using GPSS. John Wiley & Sons, 1974.
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