

This is the long manuscript title: at most 15 words

John Smith, *University of John Doe*, john.smith@fmail.com

Jenny Doe, *University of Jenny Doe*, jenny.doe@fmail.doe.com

Anna Smith, *University of John Doe*, anna.smith@fmail.com

Abstract. Each manuscript must be preceded by an abstract of 200 words at most in a single paragraph that summarizes the content. As an illustration this one contains about 100 words. Please do not capitalize letters. Titles and names should be written with lower letters except from the first letter which should be in capitals. E.g. The estimation of GARCH models. John Smith. Simple Latex syntax can be used, e.g. \hat{x}_i , β , etc. The abstract should not list or contain any references (e.g. do not have statements like "... in John Smith (2011)"). The title of the manuscript should be at most 15 words.

Keywords. Keyword1, Keyword2, etc. (two lines at most)

1 Basic instructions

Use the template `author_COMPSTAT2016.tex` together with the COMPSTAT2016 proceedings class `proceedings_COMPSTAT2016.cls` to style the various elements of your manuscript content to be incorporated in COMPSTAT 2016 proceedings.

Please note that the first line of text after each heading is not indented, whereas the first lines of all subsequent paragraphs are indented. Please, do not attempt to modify that.

Paragraph between headers

Please avoid to insert two consecutive headers, instead let every header to be followed by at least a short introductory paragraph. Note that subsections and subsubsections are not numbered, thus it is advisable to use only sections and subsections at most.

Paragraph. Additionally you can add a header to a simple paragraph like this if you wish. Note that a paragraph is not indented but

a Subparagraph always is indented.

2 Cross-references

Please use the \LaTeX automatism for all your cross-references. As an example of cross-reference see Section 1.

3 Citations and lists

Please use the \LaTeX automatism for your citations. For instance, see [2] or see [3] and [4] or see [1], [2] and [4]. You can also use joint citations as in [2, 3] if you prefer.

4 Lists

Note that `enumeration` environment uses numbers in first level and letters in the nested one.

1. External level, first item.
 - a) First item of the nested level.
 - b) Second item of the nested level.
2. External level, second item.

For unnumbered list we recommend to use the `itemize` environment. Note that by default external level uses dots while first nested level uses -.

- External level, first item.
 - First item of the nested level.
 - Second item of the nested level.
 - ◊ Third item with specified mark
- External level, second item.

5 Equations

Use the standard `equation` environment to typeset your equations,

$$a \times b = c, \tag{1}$$

For multiline equations it is advisable to use the `eqnarray` environment

$$a \times b = c$$

$$\sum_{i=1}^k \prod_{j=1}^n A_i \times B_j \tag{2}$$

$$\int_{[0,1]} x^p (1-x)^q \lambda(dx) \tag{3}$$

Please avoid inline equations (within text) whenever it is possible.

See Section 8 for the way of handling Theorems, Definitions, Lemmas and so on.

6 Tables

Please insert tables by using the standard `table` environment as in Table 1. Add a caption to each table to explain it clearly. As in the case of figures (see Section 7), please add a `center` environment inside the `table` one to center all the elements. Please check the example for a way of adding extra vertical space between horizontal lines and elements in the table.

Column1	Column2	Column3	Column4
A	Left	123	Right justified
A	Left	222	Right justified
B	Left	12–21	Right justified
B	Left	1000	Right justified

Table 1. Please write your table caption here

7 Figures

Please, insert figures by using the standard `figure` environment as in Figure 1. You can use both `\includegraphics` or `\epsfig` for inserting the graphics in the figure environment. Eps figures are preferable. Add a caption to each figure to explain it clearly.

Figure 1. Inside each figure environment add a center environment

8 Theorems, Definitions, etc

You can insert Theorems, Lemmas, Definitions, Proofs and so on in the following way.

Theorem 8.1. *This is the first theorem*

Proof. This is the proof of Theorem 8.1. □

Corollary 8.2. *This is a Corollary to Theorem 8.1.*

Definition 8.3. *This is a first definition. Please do not try to modify the counters for Theorems, Definitions and the rest of elements, which always are consecutive and related to each section.*

Lemma 8.4. *Lemma text goes here.*

Proof. This is the proof of Lemma 8.4. □

Algorithm 8.1.

Introduction to the Algorithm if any

Step 1 *This is the first step*

Step 2 *This is the second step*

Step 3 *This is the third step*

Step 4 *This is the fourth step*

Please, note the usage of a `description` environment for the different steps in an algorithm instead of an `itemize` environment.

Acknowledgement

You can include acknowledgements at the end of your manuscript by using the `acknowledgement` environment with no section numbering as in this example.

Appendix

When placed at the end of your manuscript (as opposed to at the end of the whole book), the numbering of tables, figures, and equations in the appendix section continues on from that in the main text. You can use the `appendix` environment in your manuscript if you wish again with no section numbering as in this example.

Please, make sure that all references from the list are cited in the text. Those not cited should be moved to a separate *Further Reading* section. The reference list should be *sorted* in alphabetical order by author and coauthors. If there are several works by the same author (or same author and coauthors) they should be *ordered chronologically by year of publication*.

Bibliography

- [1] Doe, J., Smith, A. and Smith, J. (2006) *Hand book on first useful conclusions on the well-known interesting research topic*. Interesting topics editions.
- [2] Smith, J. (1999) *A first introductory research on some interesting topics*. Local journal of interesting topics research, **1**, 1–34.
- [3] Smith, J. (2005) *A second and not so introductory research on the same interesting topics*. Local journal of interesting topics research, **6**, 2345–2358.
- [4] Smith, A. and Doe, J. (1999) *Discussion on: A first introductory research on some interesting topics*. Local journal of interesting topics research, **1**, 35–41.