

Manuscript Preparation Rules for JNT

Final versions of accepted manuscripts should be prepared according to the following rules:

- The manuscript should be
 - written in English,
 - prepared as LaTeX or Microsoft Word with Times New Roman or equivalent font,
 - emphasized only boldface or italic,
 - single-spaced all text in one column,
 - leaved an additional space between paragraphs,
 - set margins to 2.5 cm all sides on A4 size paper
 - sized as in Table 1.

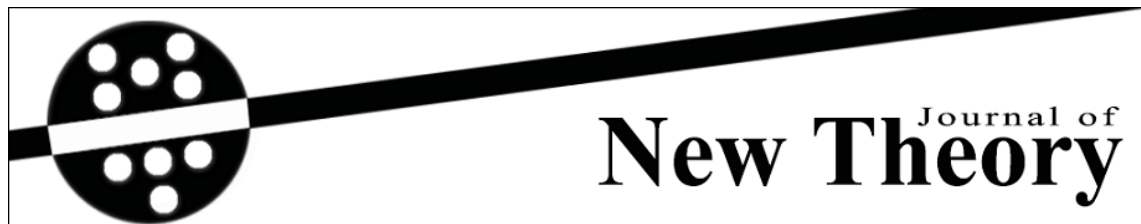
Table 1. Manuscript font sizes and formatting

Title	14 pt., bold, center
Authors' names	12 pt., bold, left justify
<Authors' e-mails>	12 pt., right justify
Affiliations	10 pt., center, italic
“Abstract”	10 pt., bold, left justify
Abstract text	10 pt., justify
“Keywords”	10 pt., bold, italic, left justify
Keyword text	10 pt., justify, italic
“Sections”	14 pt., bold, left justify
“Subsections”	12 pt., bold, left justify
Body text	12 pt., justify
“Definition”, “Theorem”, etc.	12 pt., bold, left justify
“Figure” and “Table”	10 pt., bold
Figure and table captions	10 pt., center
Footnote text	10 pt., italic, left justify
“Acknowledgments”	14 pt., bold, left justify
“References”	14 pt., bold, left justify
Text of the References	12 pt., left justify

The main parts of manuscripts should be prepared according to the following rules:

a) Logo (Top of the First Page)

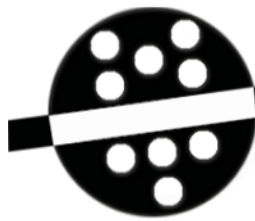
Top of the first page of manuscripts should be as Figure 1. All of them should be 10 pt.



Received: xx.yy.20zz
Accepted: aa.bb.20cc

Number: xx, Pages: xx-yy, Year: 20zz
Original Article

Figure 1. Top of the first page of manuscripts.



b) Title

Leave two lines between the logo and title. The title of the article should be suitable to the contents of the article. It should be 14 pt, bold, centered, Capitalize the First Letter of Each Word.

c) Author's Names, Affiliations and e-mails Addresses

Leave two lines between the title and author's names and leave single lines between the author's names and author's addresses. As in the Figure 2, names should be 12 pt and bold, e-mails addresses should be 12 pt in parenthesis, affiliations should be 10 pt. Omit titles or degrees such as Dr., Prof., Ph.D., etc. Clearly indicate the corresponding author with footnote.

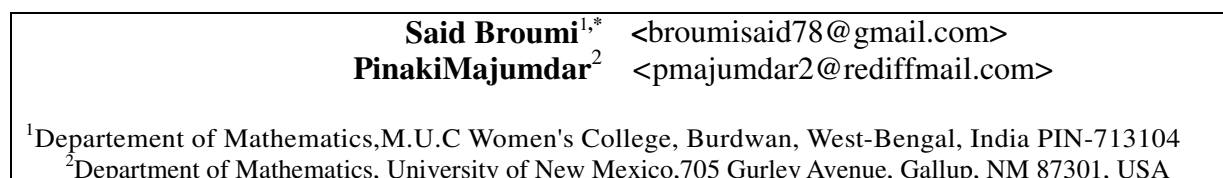


Figure 2. Author's Names, Affiliations and e-mails Addresses

d) Abstracts and Keywords

Begin the abstract two lines below author's addresses. Abstracts and Keywords should be as in the Figure 3. They should be 10 pt. Keywords contains maximum of 6 keywords with italic.

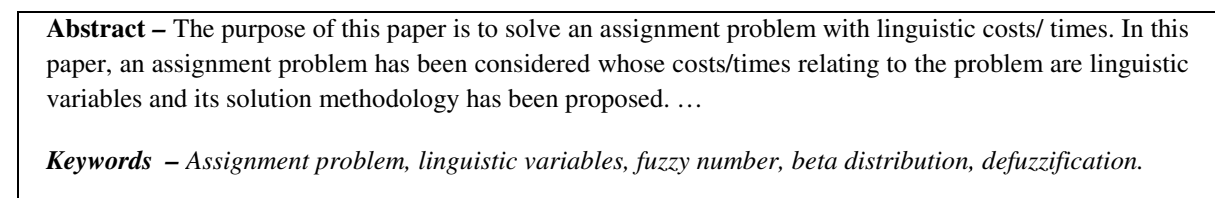


Figure 3. Abstracts and Keywords

e) Running Head and Page Numbers

As in the Figure 4, a running contains name, number, year, page and page number. They must be 10 pt, italic and left justify. Page number is 12 pt, right justify.

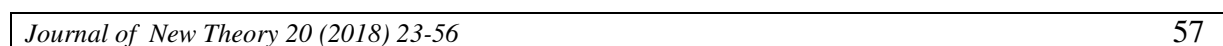
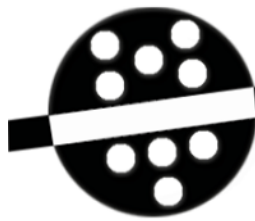


Figure 4. Running Head and Page Number

f) Main Text

- All texts should be single spaced and justified throughout.
- All texts (other than the main sections, caption of figures and tables) should be 12-pt.



Sections and Subsections

- Sections should be numbered consecutively with Arabic numerals as in the Figure 5.
- All headings are to be **bold**, capitalize first letter of each word and flush left.
- Section headings are to be 14 pt and subsections are to be 12 pt.
- An extra blank line should be provided after each heading.

2. Preliminaries

2.1 Soft Sets

The soft set theory is introduced by Molodtsov [2]. For more details, the reader may refer to [5, 7, 11].

Definition 2.1 [2] Let U be an initial universe set and E be a set of parameters. Let $P(U)$ denotes the power set of U and $A \subseteq E$. A pair (F, A) is called a soft set over U , where F is a mapping given by

$$F: A \rightarrow P(U)$$

Figure 5. Sections and Subsections

Mathematics

- Referred equations must be numbered consecutively, with the numbers parenthesized at the end of the corresponding line flush right.
- Referred equations should be referred to in the text by their number as in Figure 6.
- Definition, Theorem, Proposition, Lemma, Corollary, Example and Remark are should be 12pt, **bold** and flush left. Proof should be 12 pt and flush left.
- Leave single lines before and after the equations.
- The technical terms, symbols, abbreviations must be defined at the first time when they are used in the article

$$\eta = \frac{1}{2} \left(\frac{\partial E^2}{\partial N^2} \right)_v$$

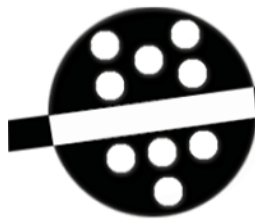
Softness (σ) is the inverse of hardness given as Equation 1.

$$\sigma = \frac{1}{\eta} \quad (1)$$

Figure 6. Mathematics

Figures and Tables

1. Figures and tables should be centered.
2. Leave single lines before and after the figures and tables.
3. Tables and figures must be captioned and numbered as in the Figure 1-7 and Table 1.
4. Captions should be located under the figure and on top of the table and must be 10 pt.
5. Figures and tables should be referred to by the number in the text.



Footnotes

Footnote (if any) must be used in the paper and appears at the foot of page typed in 10 pt and separated from the text by a short line.

Abbreviations

Abbreviations should be defined at first mention and used consistently thereafter.

g) Acknowledgements

All acknowledgments (if any) should be included at the very end of the paper before the references and may include supporting grants, presentations, and so forth. Do not number acknowledgments.

h) References

- At the end of the manuscript, references should be listed in alphabetical order according to in the (first) author's surname and numbered consecutively enclosed in square brackets as in Figure 7.
- Citation of references in the text should be indicated by the same number enclosed in square brackets as in Figure 5.

- | |
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| [1] D. Dubois, H. Prade, <i>Fuzzy sets and systems: theory and applications</i> , Academic Press, New York, 1980. |
| [2] D. A. Molodtsov, <i>Soft set theory first results</i> , Computers and Mathematics with Applications 37 (1999) 19-31. |
| [3] D. Pei, D. Miao, <i>From soft sets to information systems</i> , In: Proceedings of Granular Computing, IEEE 2005 (Eds: X. Hu, Q. Liu, A. Skowron, T. Y. Lin, R. R. Yager, B. Zhang) Volume: 2, pp: 617- 621. |
| [4] Z. Zhang, <i>A rough set approach to intuitionistic fuzzy softset based decision making</i> , Applied Mathematical Modelling, DOI:10.1016/j.apm.2011.11.071. |
| [5] <i>Fuzzy Logic</i> , http://plato.stanford.edu/entries/logic-fuzzy/ (March 8, 2014). |

Figure 7. References