



TEMPLATE FOR WRITING IN ELIPSOIDA : JURNAL GEODESI DAN GEOMATIKA, UNIVERSITAS DIPONEGORO (12PT BOLD, TIMES NEW ROMAN)

Author^{1*}, Author²

¹Affiliation, country

¹Affiliation, country

Corresponding author(s) e-mail: author@ac.id*

(Received 12 April 2018, Accepted 25 April 2018, Published 25 April 2020)

DOI: [10.14710/elipsoida.yyyy.xxxx](https://doi.org/10.14710/elipsoida.yyyy.xxxx)

ABSTRAK (Times New Roman, 10pt Bold)

This article serves as a template for manuscript preparation for submission to Elipsoida: Jurnal Geodesi dan Geomatika. Authors are not required to include page numbers in their submissions. Manuscripts may be written in either Indonesian or English and should not exceed **eight (8) pages** of A4-sized paper formatted in **two columns**. The title page must contain a **concise and specific title**, the **author's name(s)**, and an **abstract** of approximately **200 words** placed at the beginning of the paper. The authors' **affiliations**, including institutional address, telephone number, fax number (if applicable), and email address, should be listed immediately below the author's name(s). The **title** should be formatted in **Times New Roman, 12-point, bold, and all capital letters**. For manuscripts written in Indonesian, the abstract must be provided in both **Indonesian and English**. The **main text** of the manuscript should be written in **Times New Roman, 10-point font**. Prior to beginning your manuscript, please ensure that the **page margins** conform to those specified in this template by referring to the provided page setup guidelines. For any questions regarding formatting or manuscript preparation, please contact the editorial team via email at: redaksi.elipsoida@ft.undip.ac.id.

Kata kunci : *daftarkan hingga 5 kata kunci di sini.*

1. INTRODUCTION

The most straightforward way to prepare your manuscript in accordance with the **Elipsoida: Jurnal Geodesi dan Geomatika** formatting guidelines is to copy and paste your content into this template. This official template will be provided by the **Elipsoida: Jurnal Geodesi dan Geomatika** editorial team once your paper has been accepted for publication, either with or without required revisions. All **foreign terms** should be written in *italics*. The page setup must adhere to the following specifications: **Top and Bottom margins = 2.54 cm**, **Left and Right margins = 3.17 cm**, and **Gutter = 0 cm**. The document should be in **Portrait orientation** with **two columns**, each having a width of **7.31 cm** and a spacing of **0.63 cm** between columns. The paper size must be set to **A4** (Width = 21.00 cm, Height = 29.70 cm). The layout requires a **Header = 1.25 cm**, a **Footer = 1.54 cm**, and **Vertical alignment** set to **Top**.

Note: The decimal notation used in the measurements above follows Microsoft Word formatting standards, where a period (.) is used as the decimal separator. In academic contexts, this is

consistent with standard mathematical and technical conventions.

2. DATA AND METHODS

If you have more than one heading, use a second level heading as shown below. Citations are made by listing the author's name and year of publication after the sentence. Numbering must be given to images (pictures, graphs, photos, and maps), tables, mathematical equations, chemical reactions, and physics reactions based on their order.

2.1 Second-Level Heading

Second-level headings should be written in **boldface**, using **title case** (uppercase and lowercase letters as appropriate), and must be **left-aligned**.

Each figure must be accompanied by a caption placed **below the image**, while table captions must be placed **above the table**. Captions should be written in **sentence case**, where only the first letter of the sentence and proper nouns are capitalized.

All figures and tables must be **numbered sequentially** throughout the manuscript. If a figure is large, it should be **centered on the page** with the caption also **center-aligned**. For smaller figures,

place them within **column 1 or column 2**, with the image and caption **centered** within the column. Similarly, large tables that span multiple columns should be **left-aligned** on the page to maintain readability. Smaller tables should be placed in either **column 1 or column 2**, aligned to the **left** of the column.

Figure 1. Use capital letters only at the beginning of the image name without a period at the end.

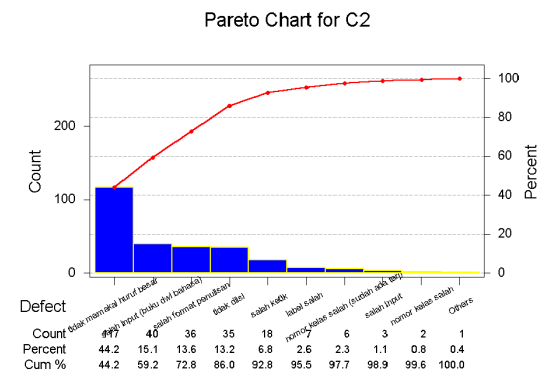


Figure 2. Images can be displayed in a single column to show more detail.

Figure 1. Captions for figures should appear below the figure. References that use figures, tables, theorems, or lemmas should begin with a capital

letter without a period, for example, Figure 1 and Table 1 are illustrations of Theorem 1. All accompanying captions should be written with a

capital letter at the beginning only. Tables and figures should be placed within the body text and meet the standards for printing. Figures do not need to be framed.

The description in the table should be visible above the table.

Table 1. The descriptions in the table are also written with capital letters at the beginning, as are the titles in the table.

Description	First title	Second title	First name	Second name
First name				
Middle name				

2.1.1 Third-Level Heading

Third-level headings should follow the same formatting style as **second-level headings**, using **boldface**, **title case**, and **left alignment**. However, they may be presented **within the paragraph** if necessary. It is recommended to **avoid using more than three levels of headings**, as excessive heading depth can compromise the **clarity and readability** of the manuscript.

All **mathematical equations** must be **numbered sequentially**, beginning with **(1)** and continuing consecutively until the end of the paper, including any equations presented in the appendix. The **equation numbers** should be **enclosed in parentheses** and **aligned to the right** of the page. A **blank line** should be added **above and below** each equation to provide sufficient spacing. Equations must be formatted using an appropriate **math style**. The recommended **font sizes** for mathematical expressions are as follows: **11 pt** for full-size equations, **8 pt** for subscripts and superscripts, **6 pt** for sub-subscripts and sub-superscripts, **12 pt** for symbols, and **10 pt** for superscripted symbols. Use the **equation editor** or an appropriate **typesetting tool** within your word processor to ensure that all mathematical content is **consistently and professionally formatted**.

$$f(t) = \int_0^t F(u)du + \frac{dg(t)}{dt} \quad (1)$$

All variable names are written in italics with numerical indices in Times New Roman, e.g., X₁, ..., X_n. Y_i, i = 1, ..., n. Use the colon (:) to explain the meaning of a variable and the equals sign (=) if the variable represents a number or an equation. N: number of data points, X = 1.

Decimal numbers are separated by a comma “,” and if there are more than one, use a semicolon “;”

as a separator. For example, (0.234; 123.135; 4562.234). All parentheses are written in Times New Roman font, (X₁, X₂), [i].

3. RESULTS AND DISCUSSION

This section presents the findings of the research along with a comprehensive discussion and interpretation of the results. The analysis should be supported by relevant data, figures, and references, and should explain the significance of the findings in the context of the research objectives and existing literature.

4. CONCLUSIONS AND SUGGESTIONS

This section summarizes the main conclusions drawn from the research. It should clearly state how the research objectives were achieved. Additionally, suggestions or recommendations for future research, practical applications, or policy implications may also be included if relevant.

ACKNOWLEDGMENTS

If applicable, the authors would like to express their sincere gratitude to all individuals and institutions who have supported this research. Please include specific names, funding agencies, or contributions as appropriate.

REFERENCES

References must be arranged **alphabetically** by the **surname of the first author**. For multiple works by the same author, references should be listed in **chronological order**, from the earliest to the most recent publication. Each reference entry must include the **author(s)**, **year of publication**, **title**, and **source**. Only sources **cited within the main text** are to be included in the reference list; **uncited materials must not be listed**.

Titles of **journals**, **proceedings**, and **books** must be written in *italics*. In accordance with **APA 7th edition style**, only the **first word of a title**, the **first word after a colon or dash**, and **proper nouns** should be capitalized. When citing a source with **more than three authors** in the body of the text, use the **first author’s surname followed by “et al.”** For example, citations can appear as **(Forza et al., 1990; Holmes & Mallick, 2003)** or, in narrative form, **“Mallian (2006) states that...”**

Examples of references

Gagné, R. M. (1974). *Essentials of learning and instruction*. Holt, Rinehart and Winston.

Holmes, C. C., & Mallick, B. K. (2003). Generalized nonlinear modeling with multivariate free-knot regression spline. *Journal of the American Statistical Association*, 98(462), 352–365.

Lyche, T., & Morken, K. (2004). *Spline methods* [Draft].
<http://www.ub.uio.no/umn/english/index.html>

Mallian, H. (2006). *Literature study on ARMA(p, q) forecasting models and model parameter confidence intervals using bootstrap* (Undergraduate final project). Department of Industrial Engineering, Petra Christian University, Surabaya, Indonesia.

Popkewitz, T. S. (1994). Professionalization in teaching and teacher education: Some notes on its history, ideology, and potential. *Teaching and Teacher Education*, 10(10), 1–14.

- **Books** must be cited using the format: **author, year, book title in italics, volume (if applicable), edition (if applicable), publisher, and place of publication.**

Example:

Castleman, K. R. (2004). *Digital image processing* (2nd ed., Vol. 1). Prentice Hall, New Jersey.

- **Translation Book** should include the **original author, year, book title in italics, name of the translator in parentheses, publisher, and place of publication.**

Example:

Gonzalez, R. P. (2004). *Digital image processing* (S. Handayani, Trans.). Andi Offset, Yogyakarta.

- **Book Chapters or Edited Volumes**, referencing a chapter within an edited volume, include the **chapter author, year, chapter title in italics, editor(s), book title in italics, volume (if applicable), edition (if applicable), publisher, and place of publication.**

Example:

Wyatt, J. C., & Spiegelhalter, D. (1991). *Field trials of medical decision-aids: Potential problems and solutions*. In P. Clayton (Ed.), *Proceedings of the 15th Symposium on Computer Applications in Medical Care* (Vol. 1, 2nd ed.). McGraw Hill, New York.

- **Journal Articles (Printed)** must include the **author, year, article title, journal name in**

italics, volume number, issue number (if available), and page range.

Examples:

Holmes, C. C., & Mallick, B. K. (2003). *Generalized nonlinear modeling with multivariate free-knot regression spline*. *Journal of the American Statistical Association*, 98(462), 352–365.

Popkewitz, T. S. (1994). *Professionalization in teaching and teacher education: Some notes on its history, ideology, and potential*. *Teaching and Teacher Education*, 10(10), 1–14.

- **Journal Articles (Online)** follow the same structure as printed articles, but also include a **DOI** or **URL**.

Example:

Xavier Pi-Sunyer, F., Becker, C., Bouchard, R. A., Carleton, G. A., Colditz, W., Dietz, J., Foreyt, R., Garrison, S., & Grundy, B. C. (1998). *Clinical guidelines on the identification, evaluation, and treatment of overweight and obesity in adults*. *Journal of National Institutes of Health*, 4(3), 123–130
http://journals.lww.com/acsm-msse/Abstract/1998/11001/paper_treatment_of_obesity.pdf

- **Conference Proceedings** should include the **author, year, paper title, title of the proceedings in italics, the city where the conference was held, and the date.**

Example:

Wyatt, J. C., & Spiegelhalter, D. (2008). *Field trials of medical decision-aids: Potential problems and solutions*. *Proceedings of the 15th Symposium on Computer Applications in Medical Care*, Washington, May 3.

- **Theses and Dissertations** should be cited with the following format: **author, year, title in italics, type of thesis/dissertation, faculty or graduate program, university, and city.**

Examples:

Prasetya, E. (2006). *Case-based reasoning untuk mengidentifikasi kerusakan bangunan* (Master's thesis). Graduate Program in Computer Science, Universitas Gadjah Mada, Yogyakarta.

Mallian, H. (2006). *Literature study on ARMA(p,q) forecasting models and model parameter confidence intervals using bootstrap* (Undergraduate final project). Department

of Industrial Engineering, Petra Christian University, Surabaya.

Research Reports should include the **researcher's name, year, report title in italics, name of the research program or grant, institution, and location.**

Example:

Ivan, A. H. (2005). *Desain target optimal*. Laporan Penelitian Hibah Bersaing, Proyek Multitahun, Dikti, Jakarta.

- **Online Articles** must be cited **only if the author's name is available**. The format includes the **author's name, year, article title, website name in italics**, and the **access date**.

Example:

Borglet, C. (2003). *Finding association rules with Apriori algorithm*. University of Magdeburg.
<http://www.fuzzy.cs.uni-magdeburg.de/~borglet/apriori.pdf> (Accessed February 23, 2007)

- **Drafts or unpublished materials retrieved online** include the retrieval date if the content is likely to change over time. For **scientific magazine articles**, the citation follows a journal format.

Example:

Lyche, T., & Morken, K. (2004). *Spline methods* [Draft]. Retrieved February 23, 2005, from
<http://www.ub.uio.no/umn/english/index.html>

- **Scientific magazine articles**, the citation follows a journal format.

Example:

Yusoff, M., Rahman, S. A., Mutalib, S., & Mohammed, A. (2006). *Diagnosing application development for skin disease using backpropagation neural network technique*. *Journal of Information Technology*, 18, 152–159.

APPENDIX