

# PREPARATION OF PAPERS FOR JIPI (JURNAL ILMIAH PENELITIAN DAN PEMBELAJARAN INFORMATIKA)

**First A. Author<sup>\*1)</sup>, Second B. Author<sup>2)</sup>, Third C. Author<sup>3)</sup>**

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\* Corresponding author.

Name of Corresponding Author

E-mail address:

[author@email.ac.id](mailto:author@email.ac.id)

## ABSTRACT

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## I. INTRODUCTION

# T

The Introduction should explain the research problem, its significance, the relevant background, and the motivation for conducting the study. Authors should review relevant previous studies to establish the current state of knowledge and identify the research gap that the present study addresses.

The Introduction should clearly state:

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The Methods section should describe the research design, materials, data, procedures, techniques, and analysis methods used to address the research objectives. The description should be sufficiently detailed to enable readers to understand how the study was conducted and, where applicable, reproduce the research.

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$$\int_0^{r_2} F(r, \varphi) dr d\varphi = [\sigma r_2 / (2\mu_0)] \cdot \int_0^\infty \exp(-\lambda |z_j - z_i|) \lambda^{-1} J_1(\lambda r_2) J_0(\lambda r_i) d\lambda. \quad (1)$$

Fig. 1. Magnetization as a function of applied field. Note that "Fig." is abbreviated. There is a period after the figure number, followed by two spaces. It is good practice to explain the significance of the figure in the caption.

TABLE I  
UNITS FOR MAGNETIC PROPERTIES  
Vertical lines are optional in tables. Statements that serve as captions for the entire table do not need footnote letters.  
\*Gaussian units are the same as cg emu for magnetostatics; Mx = maxwell, G = gauss, Oe = oersted; Wb = weber, V = volt, s = second, T = tesla, m = meter, A = ampere, J = joule, kg = kilogram, H = henry.

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### APPENDIX

Appendixes, if needed, appear before the acknowledgment.

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- [7] E. P. Wigner, "Theory of traveling-wave optical laser," *Phys. Rev.*, vol. 134, pp. A635-A646, Dec. 1965.
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- [11] J. H. Davis and J. R. Cogdell, "Calibration program for the 16-foot antenna," Elect. Eng. Res. Lab., Univ. Texas, Austin, Tech. Memo. NGL-006-69-3, Nov. 15, 1987.

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- [39] B. Smith, "An approach to graphs of linear forms," unpublished.
- [40] A. Brahms, "Representation error for real numbers in binary computer arithmetic," IEEE Computer Group Repository, Paper R-67-85.

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- [42] IEEE Criteria for Class IE Electric Systems, IEEE Standard 308, 1969.
- [43] Letter Symbols for Quantities, ANSI Standard Y10.5-1968
- [44] Letter Symbols for Quantities, ANSI Standard Y10.5-1968.