**Article Title**

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**Abstract**

Abstract should be written in English. The abstract is written with Times New Roman font size 10, and single spacing. The abstract should summarize the content of the paper, including the aim of the research, research method, and the results, and the conclusions of the paper. It should not contain any references or displayed equations. The abstract should be no more than 200 words.

**Keywords:** *up to 5 keywords in English*

1. **Introduction**

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The manuscript is written with Times New Ro- man font size 10, single-spaced, left and right al- ligned, one one-sided pages and on A4 paper (210 mm x 297 mm) with the upper margin of 3 cm, lower margin 3 cm, left and right 3 and 3 cm based on odd and even pages. The manuscript including the graphic contents and tables should be between 6 to 15 pages. The manuscript is written in English. The Standard English grammar must be observed. The title of the article should be brief and informative and it should not exceed 20 words. The keywords are written after the abstract [2].

The first letter of headings is capitalized and headings are numbered in Arabic numerals. The organization of the manuscript includes Introduction, Methodology, Results and Analysis, Conclusion and References. Acknowledgement (if any) is written after Conclusion and before References and not numbered. The use of subheadings is discouraged. [3], [4], [5].

The use of abbreviation is permitted, but the abbreviation must be written in full and complete when it is mentioned for the first time and it should be written between parentheses. Terms/foreign words or regional words should be written in italics. Notations should be brief and clear and written according to the standardized writing style. Symbols/signs should be clear and distinguishable, such as the use of number 1 and letter l (also number 0 and leter O). In this manuscript doesnt allow to use bullet and numbering. At the end of this paper both of the colomns should be in balance. You also have to activated widow or orphan control in order to ensure that there are no single line of sentence at the end of column section [6].

1. **Tables**

Tables are written with Times New Roman font size 8. The title of the table is written with font size 8 above the table without blank space. The table is numbered in Arabic numerals. There is one single space line between the table and the paragraph. The table is is placed immediately after it is referred to in the text. The frame of the table uses 1 font-size line. If the title in each table column is long and complex, the columns are numbered and the notes are given below the table.

Table 1. Caption of Table in each table if is column is long and complex, the columns are numbered and the notes are given below the table.

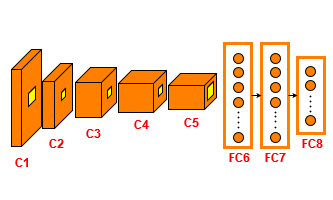
|  |  |  |
| --- | --- | --- |
| Scenario | Location | Stopped Vehicle |
| BW-CR | Mampang | - |
| NW-CR | Mampang | - |
| NW-WR | Lenteng Agung | v |

No vertical lines in table. Statements that serve as captions for the entire table do not need footnote letters.

1. **Graphics Content**

Graphic contents are placed symmetrically on the page and there is one blank single space line between the graphic content and the paragraphs. A graphic content is placed immediately after it is referred to in the body of the text and is numbered in Arabic numerals. Caption for the graphic content is written below it and there is one blank single space line between it and the graphic content. The caption is written in font size 8, and placed as in the example. Between the graphic content with the body of the text there are one blank single space lines. If the graphic content will be referred in the paragraph in brackets, for example Figure 1.

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**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.

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(1)

where and is a set of binary string representation. This evaluation comparison between prediction and ground truth is called Intersection Over Union (IOU) of a class in PASCAL VOC dataset [7].

1. **Programming Code**

Programming code must be made in the text box and referenced as an image. Programming code contents are placed symmetrically on the page and there is one blank single space line between the paragpraphs. Code program in the text box written by using Consolas 10 pt in single space. A programming code content is placed immediately after it is referred to in the body of the text. Caption for the code program content is written below it and there is one blank single space line between it and the code program. The caption is written in font size 8, and placed as in the example. Between the code program with the body of the text there are one blank single space lines.

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1. **Submission**

Please submit the manuscript to the Open Journal System at http://jiki.cs.ui.ac.id/. The communication between the authors and the editors will be done through Open Journal System and email. Should you experience problems in the submission, please contact us at jiki@cs.ui.ac.id.

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**Acknowledgement**

Put your acknowledgement to people, funding, etc. just before the list of references, **but** only for the camera ready version.

**References**

1. J. D. Lafferty, A. McCallum, and F. C. N. Pereira, “Conditional random fields: Probabilistic models for seg menting and labeling sequence data,” in *Proceedings of the Eighteenth International Conference on Machine Learning*, ser. ICML ’01. San Francisco, CA, USA: Morgan Kaufmann Publishers Inc., 2001, pp. 282–289.
2. P. Kr ̈ahenb ̈uhl and V. Koltun, “Efficient inference in fully connected crfs with gaussian edge potentials,” inAdvances in Neural *Information Processing Systems 24*, J. Shawe-Taylor,R. Zemel, P. Bartlett, F. Pereira, and K. Weinberger, Eds. Curran Associates, Inc., 2011, pp. 109–117.
3. A. S. Razavian, H. Azizpour, J. Sullivan, and S. Carlsson, “CNN features off-the-shelf: an astounding baseline for recognition,” CoRR, vol. abs/1403.6382, 2014. [Online]. Available: http://arxiv.org/abs/1403.6382
4. K. Chatfield, K. Simonyan, A. Vedaldi, and A. Zisserman, “Return of the devil in the details: Delving deep into convolutional nets”,” in *British Machine Vision Conference*, 2014.
5. A. Krizhevsky, I. Sutskever, and G. E. Hinton, “Imagenetclassification with deep convolutional neural networks,”in *Advances in Neural Information Processing Systems 25*, F. Pereira, C. Burges, L. Bottou, and K. Weinberger, Eds. Curran Associates, Inc., 2012, pp. 1097–1105.
6. A. Vezhnevets, V. Ferrari, and J. Buhmann, “Weakly super-vised semantic segmentation with a multi-image model,” in *Computer Vision (ICCV), 2011 IEEE International Conference on*, Nov 2011, pp. 643–650.
7. M. Everingham, L. Van Gool, C. K. I. Williams, J. Winn,and A. Zisserman, “The pascal visual object classes (voc) challenge,” *International Journal of Computer Vision*, vol. 88, no. 2, pp. 303–338, June 2010.