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# INTRODUCTION

Introduction provides adequate background or context (problem and its significance) of the study. The subject should not be written extensively. It is expected that rationale or purpose of the study (gap analysis), the objective in general and specific, and hypothesis (if any) should be expressed clearly. Present a clear "state of the art" of the subject, which discussed literature and theoretical concepts behind it. A concise general background may be included in the article. Present at least 5 (five) recent related works to support the novelty of the research.

Categorize the article into one of the following: (1) Research article, (2) Technical article, (3) Concept development, and (4) Case study. Divide your article into several headings: Introduction, Method, Results and Discussion, and Conclusions, References, and Appendices (if necessary). You must follow how headings are written in this template by selecting Heading 1 in the available styles.

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# METHOD

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Nomenclature for your equations must be presented after the References section of your article.

# RESULTS AND DISCUSSION

## Write results in logical sequence. Results with important findings should be present first. When presenting results in a table or figure, do not repeat all those contents in the text. Present only the summary of the text. Describe only new and important aspects of the study. Do not repeat all information from results section or any section above. Present limitations of the study. Write the issues that are new or unsolved, for future research. This section consists of the information on What/How the presented data were produced, no raw data should be present in the article. The produced data are presented in tables, or figures with an explanation of what is the result/findings from the work. The section will also need to address connections between findings and basic concepts or hypothesis made earlier. Authors should also express whether any arguments were needed relating to other works from other researchers. Write implications made by the work related to theoretical or applications.

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Title of a table, must be put above the table. In writing the title of a table, you must capitalize each word. All tables and figures must be consecutively numbered. Figures must be made center-align and left-align for tables.

Table 1. Title of the First Table

|  |
| --- |
| **Get and Place:**  |
| **weight** | **conditions** | **Place accuracy** | **Code** |
| ≤ 1 kg | easy | approx. | AA |
| Loose | AB |
| Tight | AC |
| difficult | approx. | AD |
| Loose | AE |
| Tight | AF |
| handful | approx. | AG |
| > 1kg ≤ 8kg | approx. | AH |
| Loose | AJ |
| Tight | AK |
| > 8 kg ≤ 20kg | approx. | AL |
| Loose | AM |
| Tight | AN |
| Hand tool: Get, Place and Place a side | Approx. | HA |
| Loose | HB |
| Tight | HC |

In presenting your tables, please follow Table 1 and Table 2. If the content of a table is from a particular source, mention the source below the table using font with the size of 7.5 pt.

Table 2. Example on How to Present Your Second Table

|  |  |  |
| --- | --- | --- |
| **Column Title** | **Column A (*t*)** | **Column B (*t*)** |
| First row | 1 | 2 |
| Second row | 3 | 4 |
| Next row | 5 | 6 |

Tables should be typed and included in the main body of the article. The position of tables should be inserted in the text as close to the point of reference as possible. Ensure that any superscripts or asterisks are shown next to the relevant items and have corresponding explanations displayed as footnotes to the table, figure or plate.

## Figures

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Figure 1. Example on How to Put Caption for a Figure

# CONCLUSIONS

The conclusion should be linked to the title and objectives of the study. Do not make statements not adequately supported by your findings. Write the improvements made to industrial engineering field or science in general. Do not make further discussions, repeat the abstract, nor only list the results of research results. Do not use bulleted points, use paragraphed sentences instead.

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# ACKNOWLEDGMENT

Those who contribute but do not meet all criteria for authorship should not be listed as authors, but they should be acknowledged at the end of the text. Only the names of the persons but not their role should be written under acknowledgement section. Authors must declare all sources of external research funding in their article and a statement to this effect should appear in the Acknowledgements section.

REFERENCES

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Sound Recording

1. D. Fisher, Writer, and T. Baker, Presenter, Doctor Who and the Creature From the Pit [Sound recording]. Bath, UK: BBC Audiobooks, 2009.

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1. A. Rezi and M. Allam, "Techniques in array processing by means of transformations, " in Control and Dynamic Systems, Vol. 69, Multidemsional Systems, C. T. Leondes, Ed. San Diego: Academic Press, 1995, pp. 133-180.

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1. W.-K. Chen, Linear Networks and Systems. Belmont, CA: Wadsworth, 1993, pp. 123-135

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1. U. J. Gelinas, Jr., S. G. Sutton, and J. Fedorowicz, Business Processes and Information Technology. Cincinnati: South-Western/Thomson Learning, 2004.

Book: Organisation as Author

1. World Bank, Information and Communication Technologies: A World Bank group strategy. Washington, DC: World Bank, 2002.

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1. L. Liu and H. Miao, "A specification based approach to testing polymorphic attributes," in Formal Methods and Software Engineering: Proc. of the 6th Int. Conf. on Formal Engineering Methods, ICFEM 2004, Seattle, WA, USA, November 8-12, 2004, J. Davies, W. Schulte, M. Barnett, Eds. Berlin: Springer, 2004. pp. 306-19.

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1. L. Bass, P. Clements, and R. Kazman, Software Architecture in Practice, 2nd ed. Reading, MA: Addison Wesley, 2003. [Online] Available: Safari e-book.

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1. H. Ayasso and A. Mohammad-Djafari, "Joint NDT Image Restoration and Segmentation Using Gauss–Markov–Potts Prior Models and Variational Bayesian Computation," IEEE Transactions on Image Processing, vol. 19, no. 9, pp. 2265-77, 2010. [Online]. Available: IEEE Xplore, http://www.ieee.org. [Accessed Sept. 10, 2010].

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1. F. Sudweeks, Development and Leadership in Computer-Mediated Collaborative Groups. PhD [Dissertation]. Murdoch, WA: Murdoch Univ., 2007. [Online]. Available: Australasian Digital Theses Program.

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