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**PR EPA R ATION A ND S U B MIS S ION TO JOU R NA L OF**

**A D VA NCED MA NU FA CTU RING TECHNOLOGY (JA MT)**

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**ABSTRACT:** Each manuscript should contain an abstract of about 200 words and should be typed using Palatino Linotype, Font size 10. The manuscript has to be camera ready.

**KEYWORDS**: *Please provide not more than 5 keywords. The keywords should be typed using Palatino Linotype, Font size 10, and italic. Example: Prolonged Standing, Muscle Activity, Stamping Process, Automotive Industry, Small and Medium Industries.*

# **1.0 INTR ODU CTION**

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The paper should include names and addresses of all authors. The authors name should be typed in Palatino Linotype, font size 11 and bold face. The authors’ addresses and their emails should be typed in Palatino Linotype, font size 10. The email address of corresponding author should be marked with an asterisk (\*).

The body text should be typed in Palatino Linotype, font size 11. Please use the following headings: Introduction, Methodology, Results and Discussion, Conclusion(s), Acknowledgements, and References.

## Subsection Headings, Tables and Figures

The subsection headings should be numbered in Arabic numerals such as 2.1, 3.1, etc. The figures and tables should be numbered consecutively and inserted within the text. The captions for figure should be placed below the illustrations, whereas the captions for table should be placed above the table content. Both captions should be typed in Palatino Linotype, font size 10.

Example of figure and its caption is shown in Figure 1.



Figure 1: A flow chart of the feature selection heuristic

Example of table and its caption is shown in Table 1.

Table 1: Floating-point operations necessary to classify a sample

|  |  |  |  |
| --- | --- | --- | --- |
| Model | Feature extraction | Pre-processing | Classification |
| *KKNN* | >200,000 flops | ~10 flops | ~200 flops |
| ff NN |  |  | ~10,000 flops |

## Photographs, Figures and Equations, Reference Style

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**Examples:**

[1] V. Balasubramanian, K. Adalarasu and R. Regulapati, "Comparing dynamic and stationary standing postures in an assembly task”, International Journal of Industrial Ergonomics, vol. 39, no. 5, pp. 649-654, Jul. 2009.

[2] S. Soleimani, M. Mirzaei and D. Toncu, "A new method of SC image processing for confluence estimation", Micron, vol. 101, pp. 206-212, Oct. 2017.

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1. **BOOKS**

**Note:** Use et al. when three or more names are given.

**Examples:**

[1] B. Klaus and P. Horn, *Robot Vision*. Cambridge, MA: MIT Press, 1986.

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1. **Handbooks**

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[1] *Transmission Systems for Communications,* 3rd ed., Western Electric Co., Winston-Salem, NC, 1985, pp. 44–60.

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[1] J. O. Williams, “Narrow-band analyzer,” Ph.D. dissertation, Dept. Elect. Eng., Harvard Univ., Cambridge, MA, 1993.

[2] N. Kawasaki, “Parametric study of thermal and chemical nonequilibrium nozzle flow,” M.S. thesis, Dept. Electron. Eng., Osaka Univ., Osaka, Japan, 1993.

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**Examples:**

[1] E. E. Reber et al., “Oxygen absorption in the earth’s atmosphere,” Aerospace Corp., Los Angeles, CA, Tech. Rep., TR-0200 (4230-46)-3, Nov. 1988.

[2] 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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[1] R. J. Vidmar. (1994). *On the use of atmospheric plasmas as electromagnetic reflectors* [Online]. Available FTP: atmnext.usc.edu Directory: pub/etext/1994 File: atmosplasma.txt

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[1] J. Jones. (1991, May 10). *Networks* (2nd ed.) [Online]. Available: http://www.atm.com

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# **A CK NOWLEDGMENTS**

The JAMT committee would like to thank all the authors for their manuscript contributions.

# **R EF ER ENCES**

[1] G. L. Plett and I. Kollár, “Specification for Common IEEE Styles”. IEEE Transactions on Instrumentation and Measurement, Vol. 46, No. 6, pp. 1056-62, Dec. 1997.

[2] L. Rozakis, *Schaum’s Quick Guide to Writing Great Research Papers*. New York: McGraw-Hill, 2007.