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Abstract

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1.1 Introduction

These guidelines, written in the style of a submission to J. Phys.: Conf. Ser., show the best layout for your paper using Microsoft Word. If you don't wish to use the Word template provided, please use the following page setup measurements. Holland [1] introduced the concept of Learning Classifier Systems. Later in the year 1988, a guest editorial was written by Goldberg and Holland [2] which describes the utilization of Genetic Algorithms and Machine Learning. In the same editorial, they have also explained the Genetic algorithms and classifier systems with a significant set of references.

1.2 Section

Several tools are available to describe the learning classifier system. In this chapter, the author would like to describe the MATLAB® Classification Learner App, BigML®, and Microsoft® AzureML®. In this text, the author has used these tools wherever it is applicable to impact the output of the classifier system.

1.2.1 Sub-Section

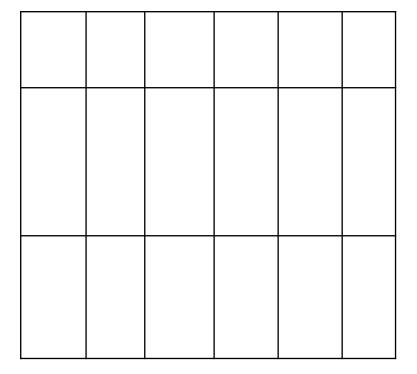
The Classification Learner app of MATLAB® trains models to classify data through a diverse set of classifiers to examine supervised machine learning.

1.3.2 Subsection

Please ensure that affiliations are as full and complete as possible and include the country. The addresses of the authors' affiliations follow the list of authors and should also be indented 25 mm to match the abstract. If the authors are at different addresses, numbered superscripts should be used after each surname to reference an author to his/her address. The numbered superscripts should not be inserted using Word's footnote command because this will place the reference in the wrong place—at the bottom of the page (or end of the document) rather than next to the address. Ensure that any numbered superscripts used to link author names and addresses start at 1 and continue on to the number of affiliations. Do not add any footnotes until all the author names are linked to the addresses. For example, to format Fig. 1.1(a) shows the graph of 61 response classes of original dataset and Fig. 1.1(b) shows eight response classes after rounding-off the values in Chance of Admit col- umn from the original dataset. This alteration of data has been done in order to understand the classification learner problem.

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Table 6.6 Number of cars in parking lot



(a) Original Dataset.

(b) Simplified Dataset.

Figure 1.1: Sample of Figure (a) 1 classes (b) 2 classes.

1.4 Conclusion

Displayed equations should typed on their own line

(1.1)

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Acknowledgements: Authors wishing to acknowledge assistance or encouragement from colleagues, special work by technical staff or financial support from organizations should do

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Authored book: Woods, D. D. and E. Hollnagel. 2012. *Joint cognitive systems*. Boca Raton: CRC Press/Taylor & Francis.

In text: (Woods and Hollnagel 2012)

Chapter in multi authored book: Wiens, J. A. 2005. Avian community ecology: An iconoclastic view. In

Perspectives in ornithology, ed. A. H. Brush, and G. A. Clark, 355–403. Cambridge: Cambridge Univ. Press.

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Journals: Terborgh, J. 2009. Preservation of natural diversity. *BioScience* 24:715-22.

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