

Register: Jurnal Ilmiah Teknologi Sistem Informasi

Teknologi Informasi, Rekayasa Sistem Informasi, dan Sistem Bisnis Cerdas

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Seluruh penulis yang artikel ilmiahnya diterbitkan di Register Volume 5 Tahun 2019 dituliskan pada daftar berikut, yang diurut secara abjad dilengkapi dengan nomor dan halaman.

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- b Department of Second Author, University of Second Author, City of Second Author, State of Second Author

email: a email of First Author, b email of Second Author [heading of Email]

ARTICLE INFO

Article history:

Received 24 January 2020 Revised 30 April 2020 Accepted 2 December 2020 Available online xxx

Keywords: [Key word heading]

Maximum

Five

Word

Kev

Important

IEEE style in citing this article: [citation Heading]

F. Fulan and F. Fulana, "Article Title," Register: Jurnal Ilmiah Teknologi Sistem Informasi, vol. 6, no. 1, pp. 1-10, 2020. [Fill citation heading]

ABSTRACT

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2.1. Section one [heading of Section]

2.2. Section two

3. Method

The method is associated with the validity and reliability of the research results collected and reported in the scientific article. They are the reader's instrument (reviewer) to evaluate whether methods (and materials/tools/models) used have been appropriate to obtain valid results. They are also used by the reader or other authors in the research scope to evaluate results critically or redo some part or all researches reported in the scientific articles using similar methods and processes included in the section. It is unnecessary to write what has been understood by researchers, in the specific research scope, However, the general equipment and tools used must be stated. Please provide chart/stage for each of the methods for both data collection and benchmarking to understand the success of the research conducted.

Table 1. Total datasets/class [4] [Heading of Table]

Class	Training Data	Test Data
Ring	95 Images	22 Images
Corrosion	58 Images	15 Images
Amount total	286 images	81 images

If necessary, the illustration should be added and more details may be included by using figures or tables. Moreover, each figure, table, and equations must be numbered and explained in the article. The format for a Table is as shown in Table 1 above while the format for the Figure is shown in Figure 1 and function/equation/formula represented in Equation 1 and must be written through the use of the equation. Furthermore, the tables and equations should not be presented as an image to make it editable for the editor when reviewing the size and layout of the article. Any table obtained from another source must be re-made and cited accordingly. Moreover, the tables and figures should not be allocated to a separate page or column but embedded in the content of the article.

Example of Equation 1,

$$D(x,y) = \sqrt{\sum_{i=1}^{n} f((xi:yi) - (wi)^2}$$
 (1)

Where x = data of training, y = data of testing, n = total attributes, f = function of similarity between point x and point y, and $w_i = weight$ given to attribute i.

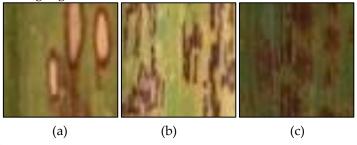


Fig. 1. Example of Figure: (a) Ring stain; (b) Corrosive stain and (c) Yellow stain [5] [Heading of Figure]

4. Results and Discussion

This section involves describing the results obtained from the research and drawing similarities and differences between the research and previous others from methods, data, and results. However, describe whether the problems have been researched successfully according to the objectives using the proposed methods. This should involve the description of the analysis conducted, cause and benchmark

of success/failure, and the unfinished part of the research followed with the steps to be taken as follow up process.

5. Conclusions

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Deduction or conclusion is made from the previous description with the addition of argumentative personal opinion. It should also include the limitations of the research in terms of the process, the theory used, methods applied, or generalization of results which will serve as a foundation for further research. This section is also used to provide illustration or recommendation for further research on the subject which serves as a response to the observed limitation. Moreover, the implications of the research must also be included.

6. Acknowledgment

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