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The title of the article is English [Times New Roman 16, Bold]

First author's full name[1*], Second author's full name[2] [Times New Roman 12]

[1] *Department of First Author, University of First Author, City of First Author, State of First Author* [Times New Roman 9]
[2]*Department of Second Author, University of Second Author, City of Second Author, State of Second Author* [TNR 9]
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ABSTRAK

Abstrak merupakan uraian lengkap berkaitan dengan penelitian yang ditulis secara ringkas dan jelas. Abstrak terdiri dari latar belakang masalah, usulan pemecahan masalah, metode pemecahan masalah yang digunakan, sumbangan usulan, tujuan penelitian, hasil yang diperoleh, kesimpulan. Abstrak terdiri maksimal 250 kata dan harus ditulis dalam bahasa Indonesia dan Inggris. Tidak diperbolehkan menggunakan referensi atau singkatan yang tidak umum.

Kata Kunci: Maksimal lima kata

ABSTRACT

Abstract is a complete description related to research that is written concisely and clearly. Abstract consists of the background of the problem, the proposed solution, the problem-solving method used, the contribution of the proposal, the research objectives, the results obtained, the conclusion. Abstract consists of a maximum of 250 words and must be written in Indonesian and English. Using uncommon references or abbreviations is not allowed.

Keywords: Up to fifth keywords should also be included.

INTRODUCTION

Jedumatic Scientific Journal is a journal published by the Informatics Education Department, Trunojoyo University, Madura. Jedumatic contains publications of thoughts and research in the fields of education and informatics. Jedumatic is published twice a year, in November and May. Jedumatic focuses on articles within the scope of Education and Informatics. However, it is unlimited to E-Learning, Multimedia Education, Vocational Learning Media, Vocational Education Psychology, Vocational Learning Strategies, Vocational Learning Theory, Vocational Learning Models, Vocational Learning Methods, Vocational Learning Approaches , Vocational Learning Evaluation, Vocational Learning Planning, Information Systems, Data Mining, Computer Networks, Database Systems, Electronics, Image Processing, Game Technology, Artificial Intelligence, Information Retrieval Systems, etc.

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The introduction contains the background of the problem that begins with general problems to specific problems, reasons for selecting the object of research, previous research that has been carried out, previous research related to current research problems. Problem solving solutions offered, contributions in the form of research gaps, proposed methods, and expected goals. Everything the author chooses must be explained why without causing confusion by the reader. A page must not have any remaining space or blank sections.

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METHOD

This section describes the experimental design, instruments, data collection methods, data analysis techniques, all of which are adapted according to the type of research. In this section, the place and time of the research are listed, the analytical methods carried out including research tools and materials, experimental design followed by supporting theories. Each method used can be equipped with a table, chart, or flow chart to explain the steps involved in the method. The stages start from data collection to benchmarks to determine the level of success achieved in research. The use of formulas or formulas can also be conveyed in this section.

The format of the table can be seen in Table 1. The format for writing the formula can be seen in Equation 1. While the picture can be seen in Figure 1. For writing equations, equations must be used. Tables and equations are not allowed to use image form for easy modification or editing. Tables are also not allowed from screenshots copied to articles directly. But it must be remade, both from the results of their own ideas and quotes. If the table or figure is the result of citation, then the source must be given. In making the table also should not be truncated or on a different page. Every table, chart, figure, or equation that is written must be explained in the content of the article.

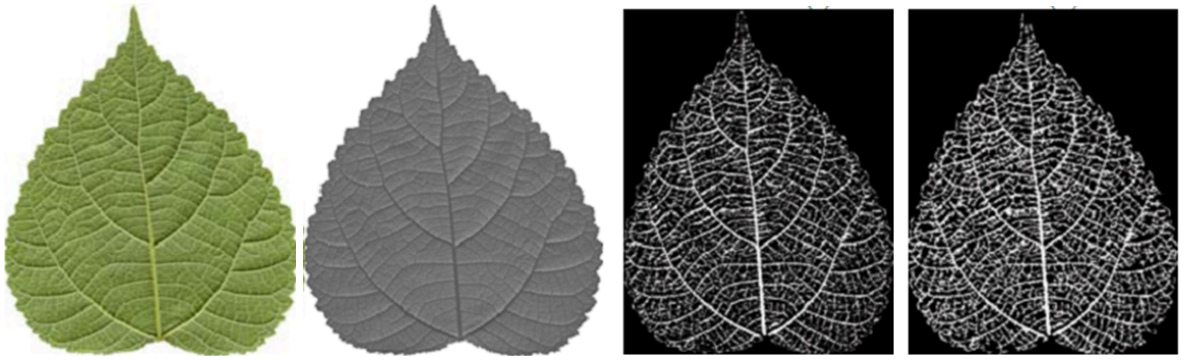
Table 1. Total datasets (Ali, 2021) [Times New Roman 10]

Class	Training Data	Testing Data
Gb1	100	25
Gb2	100	25
Gb3	100	25
Gb4	100	25
Gb5	100	25
Total	500	125

Example of Equation 1,

$$g(i,j) = \sum_i \sum_j \frac{p(i,j)}{1+|i-j|} \quad (1)$$

where i, j are matrix size index, $p(i, j)$ is the calculated value of gray level co-occurence matrix, and g is *homogeneity* function.



(a) (b) (c) (d)

Fig 1. Leaf image processing: (a) Original leaf image; (a) Gray tranformation; (b) Segmentation results; dan (c) Processing on Detail results (Ani, 2019) [Times New Roman 10]

RESULTS AND DISCUSSION

This section describes the results of research and discussions that have been obtained by researchers. All the main findings in the study are written down and accompanied by a discussion or discussion based on relevant reference sources. It explains the similarities and differences between the research work carried out by the author and previous studies, both in terms of data, methods, or results. It is also explained related to the research achievements, what are the successes achieved according to the research objectives or failures encountered along with the causes. The author also explains about what work can still be done for further research. The writing of the results and discussion can be completed with tables or graphs that are used as references in writing in the format previously presented.

CONCLUSIONS

This section contains the conclusions obtained in accordance with the objectives of the research. In addition, researchers can also add limitations from the results of the study so that it can be used as a reference for future researchers. In addition, researchers can also provide suggestions as a follow-up that can be done from existing limitations.

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ACKNOWLEDGMENT

In this section, the author can write a thank you to colleagues or agencies who have assisted in carrying out the research and have helped fund the research / publications of the author.

REFERENCES

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