



PROJECT REPORT
Analysis Weighted Image Fusion Using Brightness
and Color of Image

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Soegijapranata Catholic University
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APPROVAL AND RATIFICATION PAGE

Analysis Weighed Image Fusion Using Brightness and Color of Image

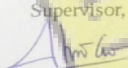
by

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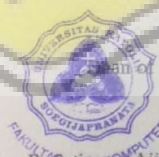
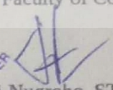
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STATEMENT OF ORIGINALITY

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Semarang, January, 07, 2020

A handwritten signature in black ink, appearing to read 'Nickantona Ricky Risma Nugraha', is written over the right side of the UKS logo.

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ABSTRACT

Getting a good picture will certainly provide convenience in digesting the information conveyed in the picture. This research has proven that image fusion can change the original image that originally had contrast and excess brightness will be a better image by using the weighted method with contrast and brightness parameters. This method is very effective, because by using image fusion can change the image to be better.

In some of the same images but with different contrast and brightness qualities, they will later be refined by processing into a new, higher quality image. Each image will be given a different weighting value and will be used as a parameter, after which an image fusion will be performed using a weighed .

The results obtained from this study are the user can choose the best image from the results of 9 image fusion images. In assessing the quality of the image display can be seen from the value of contrast and brightness. If the image still has contrast and brightness values that cannot be said to be good it will be measured using a histogram parameter.

Keyword: Image Fusion, Weighted , Contrast and Brightness.

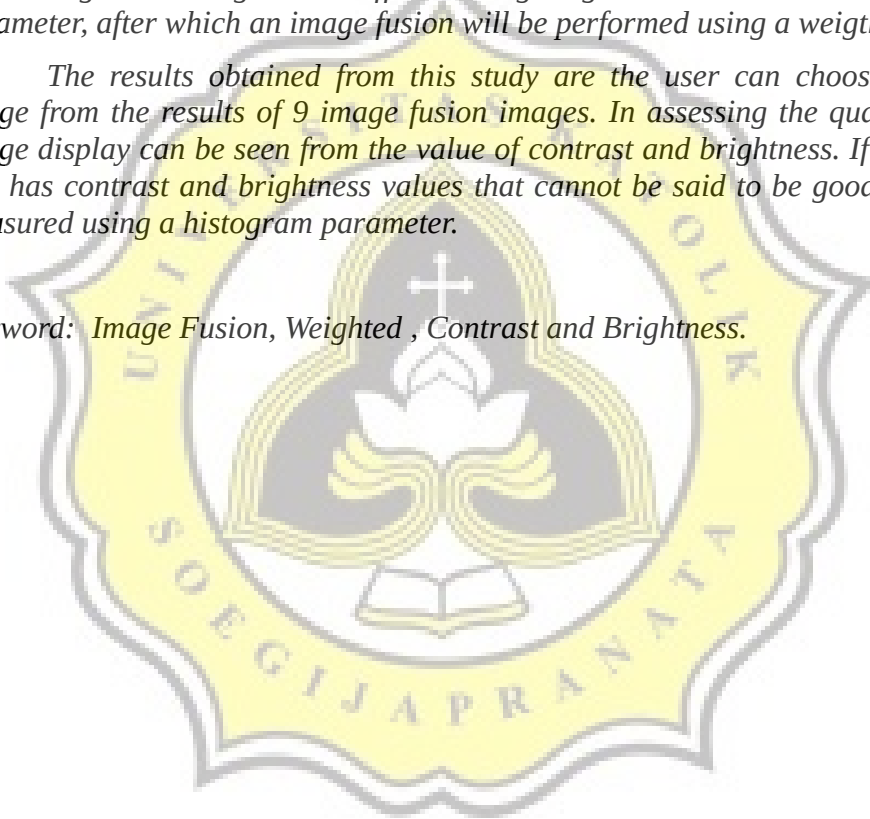


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