

DIFFERENT OPERATOR USING IN EDGE DETECTION FOR IMAGE PROCESSING

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ABSTRACT

In this paper represented method for edge detection and represent different operator using edge detection. In this paper the edge detection is use two technique gradient based technique and laplacian based technique. In the first section of the paper describe the introduction and the second section is describe of the paper is gradient operator and the third section is describe the laplacian operator. The gradient based techniques are as Robert Cross operator, sobel operator, prewitt operator. The Laplacian operator as Marr hildreth. We study the both types of operator.

KEYWORDS: Edge Detection, Gradient Operator, Laplacian Operator