

IMPLEMENTATION OF SOBEL EDGE DETECTION ALGORITHM

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ABSTRACT

Edge of image is one of the most fundamental and significant features, Edge detection is always one of the classical studying projects of computer vision and image processing field. In this paper we deal with MATLAB/SIMULINK model for Sobel edge detection technique and the corresponding simulation results. The edge detection technique used in feature detection and feature extraction from an image

KEYWORDS: Edge Detection, Gradient Method, Sobel Edge Detection



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