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REVIEW ARTICLE

A Review on Novel Approach of Boundary Detection and Image Segmentation using Brightness Gradient and Cardinal Splines

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ABSTRACT: ***Image processing is faster process and cost effective process. It provides us number of techniques to avoid the problem like noise and signal distortion. Image segmentation is a fundamental process in many image, video and computer vision application. Using of image segmentation we can able to understand the fundamental of digital image processing. Image segmentation is used to enhancement of image and also useful different medical application. . On the basis of pixel intensity we can differentiate the boundaries of different objects. Segmentation identifies separate object within an image and also find boundary between different regions. In this paper, we are going to use the Brightness Gradient and Cardinal splines for segmentation.***

Keywords: Gradient Splines, Cardinal splines, Image segmentation, Digital image

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