

عنوان مقاله:

MULTILAYER REPRESENTATION OF GRAYSCALE IMAGES AND ITS GENERALIZATION

محل انتشار:

چهاردهمین کنفرانس مهندسی برق ایران (سال: 1385)

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خلاصه مقاله:

Thresholding is one of the earliest concepts developed in the image processing community. Many researchers have worked on the generalization of the thresholding problem as multithresholding. However, multithresholding only increases the number of threshold values used in the process. Here, we define multithresholding as computing layers which add up together to give better approximations of the given image. The paper contains comprehensive mathematical formulation of the problem and a proper solution to it. Simulation results show the efficiency of the proposed algorithm.

کلمات کلیدی:

Image Segmentation, multilayer segmentation, Adaptive Thresholding

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