Abstract

With the change of time arise the need to work on image processing. This paper gives work on two aspects of image. One Recovery or reconstruction of image and at the other end it is for object detection. This paper investigates the possibility of reconstruction of images. This paper is concerned with a removing corruption of an image and remove problem in image. We propose a new algorithm for solving one of the image restorations and reconstruction algorithm. At another end we also concentrate on object detection. The principal component of image analysis technique is image matching. This principal component became of extreme importance in different area of applications such as in navigation, guidance, automatic surveillance, robot vision. Experiments on a set of image restoration and reconstruction along with object detection show that proposed algorithm performs well enough.

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Index Terms

Computer Science                Image Processing

Keywords