Abstract

The most recent approach manages to boost the particular contrast within digital images in productive manner through the use of the incorporated proposed algorithm. To preserve the edges and borders gradient based smoothing will also be used. And also the proposed approach has offered quite useful results, thus causes it to become more useful. The planned technique is created and implemented inside the MATLAB utilizing image processing toolbox. The comparison among proposed and existing median filter techniques will also be drawn by taking some image performance parameters like root mean square error, edge preservation index.

References


Index Terms

Computer Science

Information Sciences

Keywords

Digital Image Processing, Applications of image processing, filters