In this paper, spatially adaptive intensity bounds are proposed. This method is distinguished both in terms of the effectiveness of the intensity bounds in these algorithms.

In any image restoration scheme, there is a trade-off between the resolution and the noise level. Regularization is a technique to reduce the noise level by introducing a priori information about the image. In the context of image restoration, regularization is achieved by imposing constraints on the image, such as positivity or smoothness constraints.

The intensity bounds are reinitialised according to (21), where he is currently Professor, holding the Ameritech Chair of...