Abstract

Image fusion procedure is helpful to attain a single output image that contains required data or information by merging two distorted input images. Image fusion is done by pulling out all the necessary information from two images or more than two images after which the extorted information is combined into a distinct fused image. This fused image has improved superiority as compare to the input images. Image fusion is prepared by implementing particular techniques. Those particular schemes for image fusion are introduced in this paper. This paper offers an overview to the work that has been done by in past.

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**Index Terms**

Computer Science | Image Processing

**Keywords**

Image Fusion, Image Enhancements, Transform Domain, Spatial Domain, Frequency Domain.