Abstract

In this paper a saras-type image-fusion technique using hybrid SPIHT and SOMA. This method shows fusion of images and can be used for fusion of multi model image. It is concluded that fusion with advanced single levels offers better fusion quality. This method provides a comparative study between proposed & literature techniques and validation of the projected algorithm as Peak Signal to Noise Ratio (PSNR), Root Mean Square Error (RMSE).

References


Index Terms

Computer Science  Image Processing
Keywords

Saras type image, Set Partitioning in Hierarchical Trees (SPIHT), PSNR, RMSE, SOMA.