

Performance Comparison of Pre-processing Techniques for Image Denoising

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Abstract: *The main objective of this survey is to compare different nonlinear filtering techniques for denoising and enhancing digital images for multiple noise environments. In this Survey, the various noise conditions are studied and some efficient nonlinear filters are designed to suppress bipolar fixed-valued impulse noise quite effectively. Efforts have been made to develop some noise removal techniques.*

Keywords: salt and pepper noise, random-valued impulse noise and multiple noise, Switching Mechanism

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