

Dr. G.Samba Siva Rao, J. Nonlinear Anal. Optim. Vol. 13(11) (2022),
November 2022

Journal of Nonlinear Analysis and Optimization
Vol. 13(11) (2022), November 2022
<https://ph03.tci-thaijjo.org/>
ISSN : 1906-9685



J.Nonlinear Anal.
Optim

**Design and FPGA implementation of rom less fft/iff
processorfor wlan communications**

Dr. G.Samba Siva Rao
Professor, Department of CSE
Sri Sai Institute of Technology and Science, Rayachoti
Email: sambasivaphd@gmail.com

ABSTRACT:

Medical images are often affected by random noise arising in image acquisition process which produces undesirable noisy images. In this paper noise variance is estimated using Mean Absolute Deviation method and denoising techniques such as Multiwavelet and Contourlet transformation and thresholding techniques to denoise Tomographic images and comparative analysis is done. It is found that comparatively Contourlet (directional filter) transformation along with thresholding techniques has Peak Signal-to-Noise Ratio better than multiwavelet transformation and thresholding techniques.