Identification of Cancer from the Mammogram Images by Using Frequency Domain Approaches

R.SasiKumar[1], B.Kiran Bala[2]*

[1,2] Department of Computer Science and Engineering, K. Ramakrishnan College of Engineering, Trichy, Tamil Nadu, India.

Abstract : To identify whether the given mammogram image is tumor or cancer by using feature extraction of mammogram image like mass and microcalcification as a parameter from the mammogram images to give exact result to the patient and to avoid the noise, FAR & FRR is the main objective of the paper. In order to process the system MIAS database is used. To extract the feature in this system uses frequency domain for the process of the system.

Keywords : Tumor, Cancer, Mammogram images, Frequency domain.

*****