



Mirror Technologies

Reflecting Ideas..

- ✓ 100 % OUTPUT AND QUALITY ASSURANCE
- ✓ 100% PRACTICAL TRAINING ON ALL DOMAINS

MATLAB-BIOMEDICAL DIAGNOSIS/ TITLES-2012

1	Enhancement of micro calcifications in digital mammograms	2012	The proposed method improves micro calcifications' contrast solely, while background is being suppressed
3	Performance comparison of clustering and thresholding algorithms for tuberculosis bacilli segmentation	2012	Performance of clustering and adaptive thresholding algorithms for segmenting the tuberculosis (TB) bacilli in tissue sections
4	Efficacy of texture, shape, and intensity feature fusion for posterior- fossa tumor segmentation in mri	2011	Medical diagnosis system used in Brain tumor analysis based on Shape, intensity & texture
5	Automated and Interactive Lesion Detection and Segmentation in Uterine Cervix Images	2011	Lesion detection and segmentation in cervical cancer and diagnosis tool with type and stage of cancer with accuracy graph
6	Lung cancer detection by using artificial neural network and fuzzy clustering methods	2011	Lung cancer diagnosis tool with LCD DISPLAY to show the type of cancer and percentage of accuracy
7	Automatic Detection Of Abnormalities In Lung Radiographs Caused By Planocellular Lung Cancer	2011	Detection of abnormalities in Lung based analysis with type of cancer for the purpose of diagnosis tool
8	Evaluation of Three Methods for MRI Brain Tumor Segmentation	2011	Performance of comparison of three different methods for Brain tumor diagnosis with graphical accuracy
9	Hybrid Self Organizing Map for	2011	SOM and FCM based analysis for the segmentation of brain tumor with

	Improved Implementation of Brain MRI Segmentation		performance based graph
10	The Research and Exploration of Soft X-Ray Microscopy on the Image Identification System of Squamo cellular Cancer of Esophagus	2011	Analysis based on the disease Esophagus Squamo cellular cancer and diagnosis with performance plots
11	Automated Identification and Classification of White Blood Cells (Leukocytes) in Digital Microscopic	2011	Classification of WBC cells and diagnosis of cancer types with various symptoms using different classifiers
12	Thyroid Segmentation and Volume Estimation in Ultrasound Images	2011	Identification of thyroid disease with type and estimation of volume with classifier name detection of stage too
13	Quantitative Analysis of Micro-Calcifications for Breast Cancer via Wavelet Transform and Neural Network	2011	Breast cancer diagnosis with type and stage prediction hence percentage of accuracy also calculated for process
14	Pulse Coupled Neural Network Based Image Recognition of Breast Cancer	2011	PCNN based Image recognition using FCM,filtering and all.Comparision between BPNN & PCNN is performed to get accuracy
15	Image Segmentation using Pulse Coupled Neural Networks	2011	PCNN based Image Segmentation using K-Means Segmentation ,filtering and all.Comparision between K-Means & FCM is done
16	Image Fusion Algorithm Based on m-PCNN	2011	PCNN based Image Fusion using Fuzzy Logic using firing pulses concept.Comparision is done between Fuzzy-Logic and PCNN
17	Wavelet-based medical image compression with adaptive prediction	2010	Medical Image Compression with adaptive prediction which can increase accuracy using Wavelet decomposition