



































	SECOND ONE.		
Feature	Definition	FS1	FS2
Number of scan	n	yes	yes
Absolute circumference	L	no	yes
Absolute area	S	yes	yes
Relative circumference	$L_{rel} = \frac{L}{L_B}$	no	yes
Relative area	$S_{rel} = \frac{S}{S_R}$	yes	yes
Malinowska Coefficient	$S_{rel} = \frac{S}{S_R}$ $R_M = \frac{L}{2\sqrt{\pi S}} - 1$	no	yes
Modified Malinowska Coeff		no	yes
Blair-Bliss Coefficient	$R_B = \frac{\pi_S}{\sqrt{2\pi(\sum_i r_i)^2}}$	no	yes
Blair-Danielsson Coeff.	$R_D = \frac{\sqrt{S^3 - l_i}}{\left(\sum_i l_i\right)^2}$	no	yes
Haralick Coefficient	$R_H = \sqrt{\frac{\left(\sum_i d_i\right)^2}{n \sum_i d_i^2 - 1}}$	no	yes
Feret Coefficient	$R_F = \frac{L_h}{L_v}$	no	yes
Circularity Coefficient 1	$R_{C1} = 2\sqrt{\frac{S}{\pi}}$	no	yes
Circularity Coefficient 2	$R_{C2} = \frac{L}{\pi}$		aradov

of neurons in the input layer is equal to in a single feature vector. Number of layer is equal to the number of outp hidden layer is calculated using a stan to the average size of input and ou training epochs is equal to 500, learn and momentum coefficient to 0.2.

Final decision process is the followi is classified using the neural network. and the dominant class in all classifica

2) Classification using automatic proach: In general, an automatic imdescribes an input image (represent vectors) with a subset of words fron Input of image annotation is a set of dictionary. Output of automatic image of dictionary. The goal of the method i best possible way, according to presen

M. Paradowski, et. al.

On Automation of Brain CT Image Analysis

Computer Science and Information Technology,

2008. IMCSIT

http://www.proceedings2008.imcsit.org/pliks/200.pr

Successful verification will lead to furth

















































































































































