

METHOD FOR MULTI-LAYER CLASSIFIER

ABSTRACT OF THE DISCLOSURE

The present invention relates to a method for multi-layer classifier
5 applying on a computer readable medium for classifying multiple image
samples. The method at least comprising the following steps: (a) receiving a
plurality of samples; (b) providing a plurality of attributes, and evaluating a
significance of the attributes by a selection criterion; (c) selecting at least
one cut-point to establish a discriminant analysis model; (d) proceeding a
10 step of evaluating a performance of the discriminant analysis model by
adding the attributes to the discriminant analysis model; and (e) providing a
stop criterion. The present invention also provides a computer readable
medium for classifying multiple image samples by using the method for
multi-layer classifier.

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Fig. 1a