Bibliography


132
detection of breast masses on mammograms using adaptive contrast enhancement and

[70] H. Kobatake, M. Murakami, H. Takeo, and S. Nawano, “Computerised detection of
malignant tumors on digital mammograms,” *IEEE Transactions on Medical Imaging*,

[71] B. Sahiner, H. P. Chan, N. Petrick, M. A. Helvie, and M. M. Goodsit, “Computerized
characterization of masses on mammograms: the rubber band straightening transform

[72] B. Sahiner, H. P. Chan, D. Wei, N. Petrick, M. A. Helvie, D. D. Adler, and M. M.
Goodsit, “Image feature selection by a genetic algorithm: Application to classifications

[73] S. Timp and N. Karssemeijer, “A new 2D segmentation method based on dynamic pro-
gramming applied to computer aided detection in mammography,” *IEEE Transactions

[74] Luan Jiang, Enmin Song, Xiangyang Xu, Guangzhi Ma, and Bin Zheng, “Automated
detection of breast mass spiculation levels and evaluation of scheme performance,”

surveys,” 1999.

[76] J. B. Macqueen, “Some methods of classification and analysis of multivariate obser-
vations,” in *Proceedings of the Fifth Berkeley Symposium on Mathematical Statistics

[77] Leonardo de Oliveira Martins, Geraldo Braz Junior, Aristofanes Correa Silva,
Anselmo Cardoso de Paiva, and Marcelo Gattass, “Detection of masses in digital mam-
mograms using k-means and support vector machine,” *Electronic Letters on Computer

[78] H. D. Li, R. A. Clark, and J. A. Thomas, “Computer-aided diagnosis of masses with

[79] M. Suliga, “Markov random field-based clustering applied to the segmentation of
masses in digital mammograms,” *Computerized Medical Imaging and Graphics*, vol.


[81] P. McKenzie and M. Alder, “Initialing the EM algorithms for use in Gaussian mixture
modeling,” in *Proceedings of the International Conference on Pattern Recognition in


[96] Jiazheng Shi, Berkman Sahiner, Heang-Ping Chan, Jun Ge, Lubomir Hadjiiski, Mark A. Helvie, Alexis Nees, Yi-Ta Wu, Jun Wei, Chuan Zhou, Yiheng Zhang, and


of the 10th International Database Engineering and Applications Symposium, 2006, p. 263–266.


LIST OF PUBLICATIONS

REFEREED INTERNATIONAL JOURNALS


PRESENTATIONS IN CONFERENCES