

VII. REFERENCIAS

- [1] A.W. Kopf, T.G. Salopek, J. Slade, A.A. Marghoid, R.S. Bart, Techniques of cutaneous examination for the detection of skin cancer, *Cancer Supplement* 75 (2) (1994) 684–690.
- [2] D.E. Elder, Skin cancer: Melanoma and other specific nonmelanoma skin cancers, *Cancer Supplement* 75 (1) (1994) 245–256.
- [3] A.J. Sober, T.B. Fitzpatrick, M.C. Mihm, Early recognition of cutaneous melanoma, *JAMA* 242 (1979) 2795–2799.
- [4] M.M. Wick, A.J. Sober, T.B. Fitzpatrick, Clinical characteristics of early cutaneous melanoma, *Cancer* 45 (1980) 2684–2686.
- [5] Hugues Talbot and Leanne Bischof. An overview of the Polartechnics SolarScan melanoma diagnosis algorithms. CSIRO – Mathematical and Information Sciences
- [6] NIH Consensus Conference, Diagnosis and treatment of early melanoma, *JAMA* 268 (10) (1992) 1314–1319.
- [7] W.V. Stoecker, W.W. Li, R.H. Moss, Automatic detection of asymmetry in skin tumors, *Computerized Medical Imaging and Graphics* 16 (3) (1992) 191–197.
- [8] L. Xu, M. Jackowski, A. Goshtasby, D. Roseman, S. Bines, C. Yu, A. Dhawan, and A. Huntley. Segmentation of skin cancer images. *Image and Vision Computing*, 17:65–74. 199.
- [9] S.E. Umbaugh, R.H. Moss, W.V. Stoecker, Automatic color segmentation of images with applications in detection of variegated coloring in skin tumors, *IEEE Engng Med. Biol.* 8 (1989) 43–52.
- [10] S.E. Umbaugh, R.H. Moss, W.V. Stoecker, An automatic color segmentation algorithm with application to identification of skin tumor borders, *Computerized Medical Imaging and Graphics* 16 (3) (1992) 227–235.
- [11] A. Green, N. Martin, J. Pfitzner, M. O'Rouke, N. Knight, Computer image analysis in the diagnosis of melanoma, *J. American Academy of Dermatology* 31 (6) (1994) 958–964.
- [12] A.P. Dhawan, A. Sicsu, Segmentation of images of skin lesions using color and texture information of surface pigmentation, *Computerized Medical Imaging and Graphics* 16 (3) (1992) 163–177.
- [13] G.A. Hance, S.E. Umbaugh, R.H. Moss, W.V. Stoeker, Unsupervised color image segmentation with application to skin tumor borders, *IEEE Engineering in Medicine and Biology* 15 (1) (1996) 104–111.
- [14] R.M. Haralick, L.G. Shapiro, Image segmentation techniques, *ComputerVision Graphics, and Image Processing* 29 (1) (1985) 100–132.
- [15] R.K. Sahoo, S. Soltani, A.K.C. Wong, A survey of thresholding techniques, *Computer Vision, Graphics, and Image Processing* 41 (1988) 233–260.
- [16] J.K. Kasson, W. Plouffe, An analysis of selected computer interchange color spaces, *ACM Trans. Graphics* 11 (4) (1992) 373–405.
- [17] B. Hill, Th. Roger, F.W. Vorhagen, Comparative analysis of the quantization of color spaces on the basis of the CIELAB color-difference formula, *ACM Trans. Graphics* 16 (2) (1997) 109–154.
- [18] V.S. Nalwa, T.O. Binford, On detecting edges , *IEEE Trans. Pattern Anal. Machine Intell.* 8 (6) (1986) 600–714.

[19] J.J. Clark, Authenticating edges produced by zero crossing algorithms, IEEE Trans. Pattern Anal. Machine Intell. 11 (1) (1989) 43–57.

[20] A. Goshtasby, Geometric modeling using rational Gaussian curves and surfaces, Computer-Aided Des