

REFERENCIAS

- [Acha, 2002] B. Acha, “*Segmentación y clasificación de imágenes en color. Aplicación al diagnóstico de quemaduras*”, Tesis Doctoral, Sevilla (España), abril 2002.
- [Acha, 2001], B. Acha, C. Serrano, L. Roa, “*Segmentation and Classification of Burn Color Images*”, *Proceedings of Int. Conf. of the IEEE Engineering in Medicine and Biology Society*, p. 152, Estambul (Turquía), octubre 2001.
- [Acha, 2003], B. Acha, C. Serrano, J.I. Acha, L. Roa, “*CAD toll for burn dignosis*”. Lectura Notes in Computer Science, vol 2732, pág. 294-305, julio 2003.
- [Adame, 2002] I. Adame, “*Aplicación para segmentación de imágenes a color basada en la homogeneidad*”, URSI, 2002.
- [Arizmendi, 1995] L.J. Arizmendi, *Cálculo y Normativa Básica de las Instalaciones en los Edificios*, 5ª edición, EUNSA, Navarra (España), 1995.
- [Balasubramanian, 1995] R. Balasubramanian, C.A. Bouman, J.P. Allebach, “*Sequential Scalar Quantization of Vectors an Analysis*”, *IEEE Trans. on Image Processing*, vol. 4, nº 9, p. 1282-1295, septiembre 1995.
- [Bezdek, 1981] J.C. Bezdek, *Pattern Recognition with Fuzzy Objective Function Algorithms*, Plenum Press, Nueva York (EE.UU.), 1981.
- [Burt, 1983] P.J. Burt, E.H. Adelson “*The Laplacian Pyramid as a Compact Image Code*”, *IEEE Trans. on Communications*, vol. 31, nº 4, p. 532-540, abril 1983.
- [Domański, 1998] M. Domański, M. Bartkowiak, “*Compression*”, *The Colour Image Processing Handbook*, editado por S.J. Sangwine, R.E.N. Horne, Chapman & Hall, Cambridge (Gran Bretaña), 1998.
- [Ford, 1998] A. Ford, A. Roberts, *Colour Space Conversions*, www.wmin.ac.uk/ITRG, 1998.
- [Franco, 1985] A. Franco, *Manual de Tratamiento de las Quemaduras*, Liade, Madrid (España), 1985.
- [J. Gao, 2000], “*A novel multiresolution color imagen technique its applicatoin to dermatoscopic image segmentation*”, Dept. of EECS, University of Wisconsin-Milwake; Dept. of Dermatology, Medical College of Wisconsin. Milwaukee, 2000.

- [Jie, 2003], X. Jie, S. Peng-fei, “*Natural color image segmentation*”. Institute of Image Processing and Pattern Recognition. Shanghai Jiao Tong Univerisity, Shangai, China. IEEE, 2003.
- [González, 1996] R.C. González, R.E. Woods, *Tratamiento Digital de Imágenes*, Addison-Wesley/Díaz de Santos, Wilmington (EE.UU.), 1996.
- [González, Woods, 1996] R.C. González, R.E. Woods, *Digital Image Processing*, 2ed. Prentice may, New –Jersey, 2002.
- [Haberman, 1987] R. Haberman, *Elementary Applied Partial Differential Equations with Fourier Series and Boundary Value Problems*, 2ª edición, Prentice-Hall, Nueva Jersey (EE.UU.), 1987.
- [Haykin, 1989] S. Haykin, *An Introduction to Analog & Digital Communications*, Wiley, Nueva York (EE.UU.), 1989.
- [Hammond, 1987] J. Hammond, C. Ward, “*Transfers from Emergency Room to Burn Center: Errors in Burn Size Estimate*”, *Journal of Trauma*, vol. 27, p. 1161-1167, 1987.
- [Heckbert, 1982] P. Heckbert, “*Color Image Quantization for Frame Buffer Display*”, *Computer Graphics*, vol. 16, nº 3, p. 297-307, 1982.
- [Heijden, 1994] F. van der Heijden, *Image Based Measurement Systems. Object Recognition and Parameter Estimation*, Wiley, Chichester (Gran Bretaña), 1994.
- [Jain, 1972] A.K. Jain, W.K. Pratt, “*Color Image Quantization*”, *Proceedings National Telecommunications Conference*, IEEE Publication, Houston (EE.UU.), 1972.
- [Koenderink, 1984] J.J. Koenderink, “*The Structure of Images*”, *Biol. Cybern.*, vol. 50, p. 363-370, 1984.
- [Plataniotis, Venetsanopoulos, 2000] K. N. Plataniotis, A. N. Venetsanopoulos, “*Color Image Processing and Applications*”, Springer, pp 1-48, 2000.
- [Laing, 1991] J. Laing, “*Assessment of Burn Injury in the Accident and Emergency Department: a Review of 100 Referrals to a Regional Burn Unit*”, *Annual R. Coll. Surg. Eng.*, nº 73, p. 329-339, 1991.
- [Lambert, 2003], P. Lambert, H. Grecu. “*A quick and coarse color image segmentacion*”. University of Savoie, Cedex, (France). Universitatea Politehnica Bucuresti, Romania. IEEE, 2003.
- [Li, 2000] C.H. Li, P.C. Yuen, “*Regularized Color Clustering in Medical Image Database*”, *IEEE Trans. on Medical Imaging*, vol. 19, nº 11, p. 1150-1155, noviembre 2000.
- [Lifshitz, 1990] L.M. Lifshitz, S.M. Pizer, “*A Multiresolution Hierarchical Approach to Image Segmentation Based on Intensity Extrema*”, *IEEE Trans. on Pattern Analysis and Machine Intelligence*, vol. 12, nº 6, p. 529-540, junio 1990.
- [Lim, 1990] J.S. Lim, *Two-Dimensional Signal and Image Processing*, Prentice Hall, Nueva Jersey (EE.UU.), 1990.
- [Linde, 1980] Y. Linde, A. Buzo, R. Gray, “*An Algorithm for Vector Quantizer Design*”, *IEEE Trans. on Communications*, vol. COM-28, nº 1, p. 84-95, enero 1980.
-

- [Lucchese, 2001] L. Lucchese, S.K. Mitra, "Color Segmentation Based on Separate Anisotropic Diffusion of Chromatic and Achromatic Channels", *IEE Proceedings Vision, Image and Signal Processing*, vol. 148, n° 3, p. 141-150, junio 2001.
- [Mardia, 1972] K.V. Mardia, *Statistics of Directional Data*, Academic Press, Nueva York (EE.UU.), 1972.
- [Moon, 2000] T.K. Moon, W.C. Stirling, *Mathematical Methods and Algorithms for Signal Processing*, Prentice Hall, Nueva Jersey (EE.UU.), 2000.
- [Nikolaidis, 1998] N. Nikolaidis, I. Pitas "Nonlinear Processing and Analysis of Angular Signals", *IEEE Trans. on Signal Processing*, vol. 46, n° 12, p. 3181-3194, diciembre 1998.
- [Orchard, 1991] M. Orchard, C. Bouman, "Color Quantization of Images", *IEEE Trans. On Signal Processing*, vol. 39, n° 12, p. 2677-2690, diciembre 1991.
- [Plataniotis, 2000] K.N. Plataniotis, A.N. Venetsanopoulos, *Color Image Processing and Applications*, Springer, Berlín (Alemania), 2000.
- [Perona, 1987] P. Perona, J. Malik, "Scale Space and Edge Detection Using Anisotropic Diffusion", *Proceedings IEEE Computer Society Workshop on Computer Vision*, p. 16 27, Miami (EE.UU.), 1987.
- [Perona, 1990] P. Perona, J. Malik, "Scale-Space and Edge Detection using Anisotropic Diffusion", *IEEE Trans. on Pattern Analysis and Machine Intelligence*, vol. 12, n° 7, p. 629-639, julio 1990.
- [Petrrou, 1999] M. Petrou, P. Bosdogianni, *Image Processing. The Fundamentals*, Wiley, Chichester (Gran Bretaña), 1999.
- [Poynton, 1999] C. Poynton, *Frequently Asked Questions about Color*, www.inforamp.net/~poynton.
- [Pratt, 1991] W.K. Pratt, *Digital Image Processing*, 2ª edición, Wiley, Nueva York (EE.UU.), 1991.
- [Pruit, 1980] B. Pruit, "Improvements in Burn Care", *JAMA* 240, p. 2090-2095, 1980.
- [Phung, 2002], S.L. Phung, A.Bouzerdoun, D. Chai, "A novel skin color model in YCBCR color space and its application to human face detection". Visual Information Processing Research Group, Edith Cowan University, Western Australia, 2002.
- [Phung, 2003], S.L. Phung, A.Bouzerdoun, D. Chai, "Adaptative skin segmentation in color images". School of Engineering and Mathematics – Edith Cowan University, Perth, Australia, 2003.
- [Phung, 2003], S.L. Phung, A.Bouzerdoun, D. Chai, "Skin Segmentation using color and edge information". School of Engineering and Mathematics – Edith Cowan University, Perth, Australia, 2003.
- [Qiang, 2002], X. Qiang, H. Miagxing, Y. Baozong, "Unsupervised Muliresolution Image Segmentation Based on Color Moments". Institute of Information Science, Northen Jiaotong University, Beijing, China. IEEE, 2002.
-

- [Rujie, 2002], L. Rujie, Y. Baozong. “*Unsupervised Image Segmentation*”. The Institute of Information Science, Northen Jiao Tong Univ. Beijing, China. IEEE, 2002.
- [Russ, 1995] J.C. Russ, *The Image Processing Handbook*, 2ª edición, IEEE Press, Boca Raton (EE.UU.), 1995.
- [Sangwine, 1998] S.J. Sangwine, R.E.N. Horne, *The Colour Image Processing Handbook*, editado, Chapman & Hall, Cambridge (Gran Bretaña), 1998.
- [Schmid, 1999a] P. Schmid, *Segmentation and Symmetry Measure for Image Analysis: Application to Digital Dermatoscopy*, Tesis Doctoral, École Polytechnique Fédérale de Lausanne (Suiza), 1999.
- [Schmid, 1999b] P. Schmid, “*Segmentation of Digitized Dermatoscopic Images by Two- Dimensional Color Clustering*”, *IEEE Trans. on Medical Imaging*, vol. 18, nº 2, p. 164-171, febrero 1999.
- [Sharma, 1998] G. Sharma, H.J. Trussel, “*Digital Color Processing*”, *IEEE Trans. on Image Processing*, vol. 6, nº 7, p. 901-932, julio 1997.
- [Wan, 1988] S. Wan, S. Wong, P. Prusinkiewicz, “*An Algorithm for Multidimensional Data Clustering*”, *ACM Trans. on Mathematical Software*, vol. 14, nº 2, p. 153-162, 1988.
- [Weeks, 1996] A.R. Weeks, *Fundamentals of Electronic Image Processing*, SPIE/IEEE Press, Bellingham (EE.UU.), 1996.
- [Wong, 2003] K. Wong, K. Lam, W. Siu, “*An efficient color compensation scheme for skin color segmentation*”, Centre for Multimedia Signal Processing. Dept. of Electronic and Informations Engineering. The Hong Kong Polytechnic University, Hong Kong 2003.
- [Wyszecky, 1982] G. Wyszecky, W.S. Stiles, *Color Science. Concepts and Methods, Quantitative Data and Formulae*, 2ª edición, Wiley, Nueva York (EE.UU.).
- [Xue, 2003] H. Xue, T. Géraud, A. Duret-Lutz, “*Multi-Band segmentation using morphological clustering and fusion – Application to color image compensation*”. Inner Mongolia Agricultural University, China; EPITA Research and Development Laboratory, France. IEEE, 2003.
- [Ye, 2003], Q. Ye, W. Gao, W. Zeng. “*Color image segmentation using density-based clustering*”, Chinese Academy of Sciences, China. IEEE, 2003.
- [Yen, 2004], S. Yen, A. Tai, C. Wang, “*Segmentation on Color Images Based on Watershed Algorithm*”. Dept. of Computer Science and Information Engineering. Taipei, Taiwan. Proceedings of the 10th International Multimedia Modelling Conference (MMM’04), 2004 IEEE.
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