

6

Referências Bibliográficas

ANDERSON, J. R.; HARDY, E. E.; ROACH, J. T.; WITMER, R. E. A land use and land cover classification system for use with remote sensor data, **Geological Survey Professional Paper**, Estados Unidos, 1976.

AVRACHENKOV, K.E.; SANCHEZ, E. Fuzzy Markov Chains and Decision-Making, **Fuzzy Optimization and Decision Making**, Volume 1, Issue 2, Jun 2002, Pages 143 – 159.

BÜCKNER, J.; PAHL, M.; STAHLHUT, O.; LIEDTKE, C.-E. GEOAIDA - A Knowledge Based Automatic Image Data Analyzer for Remote Sensing Data. **Proceedings of The Congress on Computational Intelligence Methods and Applications 2001 - CIMA 2001**. Bangor, U.K, 2001.

CAMPOS, V. Um Método de Modelagem do Conhecimento Multitemporal para a Interpretação Automática de Imagens de Sensores Remotos. **Dissertação de Mestrado**, Departamento de Engenharia Elétrica, PUC-RIO, 2005.

CAZES, T.B.; FEITOSA, R.Q.; MOTA, G.L.A. Automatic Selection of Training Samples for Multitemporal Image Classification. **Proceedings of International Conference on Image Analysis and Recognition - ICIAR 2004**. Porto, Portugal, 2004.

CHEN, W.; LIU, L.; ZHANG,C.; WANG,J.; PAN,Y. Monitoring the seasonal bare soil areas in Beijing using multi-temporal TM images. **Proceedings of IEEE International Geoscience and Remote Sensing Symposium - IGARSS 2004**. Anchorage, Alaska, 2004. p.3379-3382.

COCQUEREZ, J.-P.; PHILIP, S. **Analyse d'images: filtrage et segmentation**. 1.ed. Paris: Masson S.A., 1995. 456p. ISBN 2-225-84923-4.

DARWISH, A.; LEUKERT, K.; REINHARDT, W. Image Segmentation for the Purpose of Object-Based Classification, In: IGARSS 2003, July 2003, Toulouse. **Proceedings of IGARSS 2003**. Toulouse, 2003.

DUDA, R. O.; HART, P. E.; STORK; D. G. **Pattern Classification**. 2.ed. Wiley-Interscience. 654 p., 2001. ISBN: 0-471-05669-3.

ERDAS IMAGINE 8.4; Engineering department of ERDAS, Inc., Atlanta, Georgia, U.S.A., 1999.

ESCH, T., A. ROTH., G. STRUNZ AND S. DECH, Object-Oriented Classification of Landsat-7 Data for Regional Planning Purpose. **The international archives of photogrammetry, remote sensing and spatial information sciences, vol.XXXIV-7/W9**, Regenbug, 2003.

GONZALEZ, R.; WOODS, R. **Digital image processing**. 1.ed. Massachusetts: Addison-Wesley publishing company, 1993. ISBN 0-201-50803-6.

GROWE, S. Knowledge Based Interpretation of Multisensor and Multitemporal Remote Sensing Images, **International Archives of Photogrammetry and Remote Sensing**, v. 32, Part 7-4-3 W6, Valladolid, Espanha, 1999.

HEIPKE, C. Some Requirements for Geographic Information Systems: A Photogrammetric Point of View. In: **Photogrammetric Engineering & Remote Sensing**, Vol. 70, No. 2. 2004.

HOLLAND J.H. **Adaptation in natural and artificial system**. The University of Michigan Press, Ann Arbor, 1975.

JÄHNE, B. **Digital image processing**. 2.ed., Berlin Heidelberg: Springer-Verlag, 1991, ISBN 3-540-56941-3.

JENSEN, J. Thematic information extraction: image classification. In:___ **Introductory digital image processing**. 2.ed. New Jersey: Prentice Hall, 1996. p.197-252.

KLIR, G.I., YUAN, B. **Fuzzy Sets and Fuzzy Logic: Theory and Applications**. Prentice Hall, 1995.

LEE, S.; CRAWFORD, M.M. Multitemporal Classification of Image Series with Seasonal Variability using Harmonic Components. **Proceedings of IEEE International Geoscience and Remote Sensing Symposium**, IGARSS, 2003.

LIEDTKE, C.-E.; BÜCKNER, J.; PAHL, M.; STAHLHUT, O. Knowledge Based System for the Interpretation of Complex Scenes, **Proceedings of the Third International Workshop on Automatic Extraction of Man-Made Objects from Aerial and Space Images**. Institute of Geodesy and Photogrammetry, Zurich, 2001.

LIEDTKE, C.-E.; BÜCKNER, J.; GRAU, O.; GROWE, S.; TÖNJES, R. AIDA: A System for the Knowledge Based Interpretation of Remote Sensing Data. **Proceedings of the Third International Airborne Remote Sensing Conference and Exhibition**. Environmental Research Institute of Michigan, AGU, 1997.

LILLESEND, T.M.; KIEFER, R.W. **Remote Sensing and Image Interpretation**. 4.ed. Wiley, 1999.

MATSUYAMA, T.; HWANG, V.; SIGMA, A knowledge-base aerial image understanding system. **Advances in computer vision and machine intelligence**. New York: Plenum. 1990.

MELGANI, F. SERPICO, S.B. A Markov random field approach to spatio-temporal contextual image classification. **IEEE transactions on geoscience and remote sensing**, 2003, v. 41, n. 11, p. 2478-2487, 2003.

MOTA, G. L. A. Interpretação baseada em conhecimento aplicada a imagens multitemporais de satélite de baixa resolução. **Tese de Doutorado**, PUC-RIO, Departamento de Engenharia Elétrica, 2004.

MÜLLER, S.; FEITOSA, R. Q.; MOTA, G. L. A.; COSTA, D.; SILVA, V. V.; TANISAKI, K. GEOAIDA Applied to SPOT Satellite Image Interpretation. **Proceedings of 2nd Joint Workshop on Remote Sensing and Data Fusion over Urban Areas**. Berlin, 2003.

NIEMEYER, I.; CANTY, M. J. Knowledge-Based Interpretation of Satellite Data by Object-Based and Multi- Scale Image Analysis in the Context of Nuclear

Verification. **Proceedings of IEEE International Geoscience and Remote Sensing Symposium - IGARSS 2001**, Sydney, 2001.

O'HARA, C.G.; KING, J.S.; CARTWRIGHT, J.H.; KING, R.L. Multitemporal Land Use and Land Cover Classification of Urbanized Areas Within Sensitive Coastal Environments. **IEEE Transactions on Geoscience and Remote Sensing**, 2003, v.41, n. 9, p.2005-2014, 2003.

PAKZAD, K.; MOTA, G. L. A.; MEIRELLES, M.; COUTINHO, H.; FEITOSA, R. Q. Automatic Interpretation of Vegetation Areas in Brazil. **Proceedings of the Joint Workshop of ISPRS Working Groups I/2, I/5, IC WG II/IV and the EARSeL Special Interest Group 3D Remote Sensing**, Hannover, 2003.

SONKA, M., HLAVAC, V., BOYLE, R. **Image processing, analysis, and machine vision**. 2.ed. Pacific Grove: Brooks/Cole publishing company,1999, 555p. ISBN 0-534-95393-X.

VINCENT, L.; SOILLE, P. Watersheds in digital spaces: an efficient algorithm based on immersion simulations. **IEEE Transactions on Pattern Analysis and Machine Intelligence**, v.13, pp.583-598, jun. 1991.

XU, W.; WU, B.; TIAN, Y.; HUANG, J.; ZHANG, Y. Synergy of multitemporal Radarsat SAR and Landsat ETM data for extracting agricultural crops structure. **Proceedings of IEEE International Geoscience and Remote Sensing Symposium – IGARSS 2004**, Anchorage, Alaska, 2004. pp.4073-4076.

ZADEH, L. A., Fuzzy Sets, In: **Journal of Information and Control**, v. 8, 1965, pp. 338-353.

ZHANG, Y.; PEARSON, D.M.; WHITEHEAD, P.J. Mapping and Spatial Analysis for Savanna Wildfire History in Northern Australia by Remotely Sensed Data and GIS. **Proceedings of IEEE International Geoscience and Remote Sensing Symposium – IGARSS 2001**, Sidney, Austrália, 2001. pp.792-794.