DAFTAR PUSTAKA

Al-Fares, W. (2013). *Historical Land Use/Land Cover Classification Using Remote Sensing : A Case Study of the Euphrates River Basin in Syria*. Berlin, Jerman: Springer.

Anderson, J. R., Hardy, E. E., Roach, J. T., & Witmer, R. E. (1976). *A land use and land cover classification system for use with remote sensor data*. Washington, D.C., Amerika Serikat.

Aronoff, S. (2005). Characteristics of Remotely Sensed Imagery. (S. Aronoff, Ed.). California, Amerika Serikat: ESRI Press.

ASPRS. (1990). ASPRS accuracy standards for large-scale maps. Maryland, Amerika Serikat: The American Society for Photogrammetry and Remote Sensing (ASPRS).

ASPRS. (2009). Guidelines for procurement of professional aerial imagery, photogrammetry, lidar and related remote sensor-based geospatial mapping services. *Photogrammetric Engineering & Remote Sensing*, 1346–1365.

ASPRS. (2014). ASPRS Positional Accuracy Standards for Digital Geospatial. The American Society for Photogrammetry and Remote Sensing (ASPRS).

Bagan, H., Wang, Q., Watanabe, M., Kameyama, S., & Bao, Y. (2008). Land-cover classification using ASTER multi-band combinations based on wavelet fusion and SOM neural network. *Photogrammetric Engineering & Remote Sensing*, *74*, 333–342.

Bertin, J. (2010). Semiology of Graphics. California, Amerika Serikat: ESRI Press.

Bishop, Y. M. M., Fienberg, S. E., & Holland, P. W. (2007). *Discrete Multivariate Analysis : Theory and Practice*. New York, Amerika Serikat: Springer Science+Business Media.

BSNI. (2014). SNI 7645-1:2014 Klasifikasi penutup lahan. Jakarta: Badan Standardisasi Nasional Indonesia (BSNI).

Campbell, J. B., & Wynne, R. H. (2011). *Introduction to Remote Sensing* (5th ed.). New York, Amerika Serikat: The Guilford Press.

Cheng, M. (2012). Urban road extraction from combined dataset of high-resolution remote sensing satellite imagery and lidar data using an object-oriented method. *Tesis*. Indiana, Amerika Serikat: Indiana State University.

Cohen, J. (1960). A coefficient of agreement for nominal scales. *Educational and Psychological Measurement*, *20*, 37–46.

Congalton, R. G., & Green, K. (2009). *Assessing the Accuracy of Remotely Sensed Data : Principles and Practices*. Florida, Amerika Serikat: CRC Press. Retrieved from https://books.google.com/books?id=T4zj2bnGldEC&pgis=1

Danoedoro, P. (2015). Hubungan antara skala dan resolusi citra. *Komunikasi Personal*.

de Smith, M. J., Goodchild, M. F., & Longley, P. A. (2015). Self Organizing Networks. In *Geospatial Analysis* (5th ed.). Leicester, Inggris: Matador.

Dent, B. D., Torguson, J. S., & Hodler, T. W. (2009). *Cartography : Thematic Map Design*. New York, Amerika Serikat: McGraw-Hill.

Doyle, F. J. (1975). Cartographic presentation of remote sensor data. In R. G. Reeves

(Ed.), *Manual of Remote Sensing* (Vol. 2). Virginia, Amerika Serikat: American Society of Photogrammetry.

Fausett, L. V. (1993). *Fundamentals of Neural Networks: Architectures, Algorithms and Applications*. New Jersey, Amerika Serikat: Pearson Prentice Hall.

FGDC. (1998). Geospatial Positioning Accuracy Standards Part 3: National Standard for Spatial Data Accuracy. Virginia, Amerika Serikat: Federal Geographic Data Committee (FGDC). Retrieved from http://fgdc.er.usgs.gov/fgdc.html

Franklin, S. E., Maudie, A. J., & Lavigne, M. B. (2001). Using spatial co-occurrence texture to increase forest structure and species composition classification accuracy. *Photogrammetric Engineering & Remote Sensing*, *67*, 849–855.

Gao, J. (2009). *Digital Analysis of Remotely Sensed Imagery*. New York, Amerika Serikat: The McGraw-Hill Companies, Inc.

Goffredo, S. (1998). Automatic generalization of satellite-derived land cover information. *Disertasi*. Leicester, Inggris: University of Leicester.

Guptill, S. C., & Morrison, J. L. (Eds.). (1995). *Elements of Spatial Data Quality*. Oxford, Inggris: Elsevier Science Ltd.

Hall-Beyer, M. (2007). The GLCM Tutorial Home Page. Retrieved June 25, 2015, from http://www.fp.ucalgary.ca/mhallbey/tutorial.htm

Haralick, R. M., Shanmugam, K. S., & Dinstein, I. (1973). Textural features for image classification. *IEEE Transactions on Systems, Man, and Cybernetics*, *SMC-3*, 610–621.

Hartanto, M. F. (2014). Hybrid metode hidden markov model dengan self organization maps untuk identifikasi protein coding regions pada gen DNA dari Arabidopsis Thaliana. *Tesis*. Yogyakarta: Universitas Gadjah Mada.

Heinl, M., Walde, J., Tappeiner, G., & Tappeiner, U. (2009). Classifiers vs. input variables-The drivers in image classification for land cover mapping. *International Journal of Applied Earth Observation and Geoinformation*, *11*, 423–430.

Heymann, Y., Steenmans, C., Croissille, G., & Bossard, M. (1994). CORINE Land Cover Technical Guide. Kopenhagen, Denmark: The European Environment Agency.

ICA. (2014). Mission. Retrieved June 25, 2015, from http://icaci.org/mission/

Jensen, J. R. (2005). *Introductory Digital Image Processing : A Remote Sensing Perspective*. New Jersey, Amerika Serikat: Pearson Prentice Hall.

Jensen, J. R. (2007). *Remote Sensing of The Environment : An Earth Resource Perspective*. New Jersey, Amerika Serikat: Pearson Prentice Hall.

Ji, C. Y. (2000). Land-use classification of remotely sensed data using Kohonen Self-Organizing Feature Map neural networks. *Photogrammetric Engineering & Remote Sensing*, *66*, 1451–1460.

Jiang, H., Feng, M., Zhu, Y., Lu, N., Huang, J., & Xiao, T. (2014). An automated method for extracting rivers and lakes from Landsat imagery. *Remote Sensing*, *6*, 5067–5089.

Jianwen, M., & Bagan, H. (2005). Land-use classification using ASTER data and self-organized neutral networks. *International Journal of Applied Earth Observation and Geoinformation*, *7*, 183–188.

Joyce, A. T. (1978). Procedures for gathering ground truth information for a

supervised approach to a computer-implemented land cover classification of Landsat-acquired multispectral scanner data. Washington, D.C., Amerika Serikat: National Aeronautics and Space Administration.

Karathanassi, V., Iossifidis, C., & Rokos, D. (1999). A thinning-based method for recognizing and extracting peri-urban road networks from SPOT panchromatic images. *International Journal of Remote Sensing*, *20*, 153–168.

Kimerling, A. J., Buckley, A. R., Muehrcke, P. C., & Muehrcke, J. O. (2012). *Map Use : Reading Analysis Interpretation*. New York, Amerika Serikat: Esri Press Academic.

Kohonen, T. K. (1990). The self-organizing map. *Proceedings of the IEEE*, *78*, 1465–1480.

Kohonen, T. K. (2001). *Self-Organizing Maps*. Berlin, Jerman: Springer-Verlag.

Kraak, M.-J., & Ormeling, F. (2010). *Cartography: Visualization of Geospatial Data* (3rd ed.). Essex, Inggris: Pearson Education Limited.

Landis, J. R., & Koch, G. G. (1977). The measurement of observer agreement for categorical data. *Biometrics*, *33*, 159–174.

Li, Z. (2007). Development of soft classification algorithms for neural network models in the use of remotely sensed imagery classification. *Disertasi*. Massachusetts, Amerika Serikat: Clark University.

Li, Z., & Eastman, J. R. (2006). The nature and classification of unlabelled neurons in the use of Kohonen's Self-Organizing Map for supervised classification. *Transactions in GIS*, *10*, 599–613.

Lillesand, T., Kiefer, R. W., & Chipman, J. (2008). *Remote Sensing and Image Interpretation* (6th ed.). New Jersey, Amerika Serikat: John Wiley & Sons, Inc.

Malingreau, J. P., & Christiani, R. (1982). *A proposed land cover/land use classification for Indonesia* (2nd ed.). Yogyakarta: PUSPICS UGM.

Mather, P. M., & Koch, M. (2011). *Computer Processing of Remotely-Sensed Images: An Introduction* (4th ed.). West Susex, Inggris: John Wiley & Sons.

McCoy, R. M. (2005). *Field Methods in Remote Sensing*. New York, Amerika Serikat: The Guilford Press.

Mcmaster, R. B., & Shea, K. S. (1992). *Generalization in Digital Cartography*. *Resource publications in geography*. Washington D.C., Amerika Serikat: Association of American Geographers (AAG). doi:PNR61

Mena, J. B. (2003). State of the art on automatic road extraction for GIS update: A novel classification. *Pattern Recognition Letters*, *24*, 3037–3058.

Mena, J. B., & Malpica, J. a. (2005). An automatic method for road extraction in rural and semi-urban areas starting from high resolution satellite imagery. *Pattern Recognition Letters*, *26*, 1201–1220.

Mishra, K., & Prasad, P. R. C. (2015). Automatic extraction of water bodies from Landsat imagery using perceptron model. *Journal of Computational Environmental Sciences*, *2015*, 1–9.

Morrison, J. L. (1995). Spatial data quality. (S. C. Guptill & J. L. Morrison, Eds.). Oxford, Inggris: Elsevier Science Ltd.

Mugito. (2008). Analisis tekstur pada citra ASTER untuk klasifikasi penggunaan lahan obyek pajak bumi dan bangunan studi kasus di wilayah kabupaten Bantul. *Tesis*. Yogyakarta: Universitas Gadjah Mada.

Paneque-Gálvez, J., Mas, J. F., Moré, G., Cristóbal, J., Orta-Martínez, M., Luz, A. C., … Reyes-García, V. (2013). Enhanced land use/cover classification of heterogeneous tropical landscapes using support vector machines and textural homogeneity. *International Journal of Applied Earth Observation and Geoinformation*, *23*, 372–383.

Poursanidis, D., Chrysoulakis, N., & Mitraka, Z. (2015). Landsat 8 vs. Landsat 5: A comparison based on urban and peri-urban land cover mapping. *International Journal of Applied Earth Observation and Geoinformation*, *35*, 259–269.

Putra, D. (2010). Pengolahan Citra Digital . Yogyakarta: Penerbit Andi.

R&D Center ScanEx. (2015). Using space images for thematic maps updating . Retrieved June 9, 2015, from http://www.scanex.ru/en/monitoring/default.asp?submenu=cartography&id=thematic_map

Richards, J. A. (2013). *Remote Sensing Digital Image Analysis : An Introduction* (5th ed.). Berlin, Jerman: Springer-Verlag.

Robinson, A. H., Morrison, J. L., Muehrcke, P. C., Kimerling, A. J., & Guptill, S. C. (1995). *Element of Cartography*. New York, Amerika Serikat: John Wiley & Sons, Inc.

Sabins, F. F. (2007). *Remote Sensing : Principles and Interpretation*. Illinois, Amerika Serikat: Waveland Press, Inc.

Salah, M., Trinder, J., & Shaker, A. (2009). Evaluation of the self organizing map classifier for building detection from lidar data and multispectral aerial images. *Journal of Spatial Science*, *54*, 1–20.

Shea, K. S., & Mcmaster, R. B. (1989). Cartographic generalization in a digital environment : When and how to generalize. In *Auto Carto 9* (pp. 56–67). Maryland, Amerika Serikat.

Siang, J. J. (2005). *Jaringan Syaraf Tiruan & Pemrogramannya Menggunakan Matlab*. Yogyakarta,: Penerbit Andi.

Sivanandam, S. N., Sumathi, S., & Deepa, S. N. (2006). *Introduction to Neural Networks Using Matlab 6.0*. New Delhi, India: Tata McGraw-Hill Publishing.

Skupin, A., & Agarwal, P. (Eds.). (2008). Self-Organising Maps: Applications in Geographic Information Science. West Essex, Inggris: John Wiley & Sons, Ltd.

Slocum, T. A., McMaster, R. B., Kessler, F. C., & Howard, H. H. (2009). *Thematic Cartography and Geovisualization* (3rd ed.). New York, Amerika Serikat: Prentice Hall.

Suchenwirth, L., Stümer, W., Schmidt, T., Förster, M., & Kleinschmit, B. (2014). Large-scale mapping of carbon stocks in riparian forests with self-organizing maps and the k-nearest-neighbor algorithm. *Forests*, *5*, 1635–1652.

Sugiartawan, P. (2014). Prediksi harga saham dengan hybrid growing hierarchial self organizing map (GH-SOM) dan backpropagation neural network (BPNN) (Studi kasus: saham index LQ 45 pada bursa efek Indonesia). *Tesis*. Yogyakarta: Universitas Gadjah Mada.

Sutanto. (2010). Remote sensing research: A user's perspective. *Indonesian Journal of Geography*, *42*, 129–142.

Sutanto. (2013). *Metode Penelitian Penginderaan Jauh*. Yogyakarta: Penerbit Ombak.

Tso, B., & Mather, P. M. (2009). *Classification Methods for Remotely Sensed Data* (2nd ed.). Florida, Amerika Serikat: CRC Press.

U.S. Bureau of the Budget. (1947). *United States national map accuracy standards*. Washington, D.C., Amerika Serikat: U.S. Bureau of the Budget.

Ultsch, A., & Siemon, H. P. (1990). Kohonen's self organizing feature maps for exploratory data analysis. In *International Neural Network Conference* (pp. 305–308). Dordrecht, Belanda.

USGS. (2014). Landsat 8. Retrieved June 25, 2015, from http://landsat.usgs.gov/landsat8.php

Villmann, T., Merényi, E., & Hammer, B. (2003). Neural maps in remote sensing image analysis. *Neural Networks*, *16*, 389–403.

Wang, M., Gong, P., & Howarth, P. J. (1991). Thematic mapping from imagery : An aspect of automated map generalization. In *Auto Carto X* (pp. 123–132). Maryland, Amerika Serikat: ASPRS.

Yanuarti, R. (2012). Klasifikasi mood lirik lagu menggunakan metode TF-IDF dan self organizing maps. *Tesis*. Yogyakarta: Universitas Gadjah Mada.

Yuan, H., van Der Wiele, C. F., & Khorram, S. (2009). An automated artificial neural network system for land use/land cover classification from Landsat TM imagery. *Remote Sensing*, *1*, 243–265.