

PUSTAKA

- Alenius, S., 2003, Reconstruction from Projection, *Course Medical Imaging Method*, <http://research.nokia.com/files/tomoGri.pdf>.
- Andersen, A.H., 1989, Algebraic Reconstruction in CT from Limited Views, *IEEE Transactions on Medical Imaging*, Vol. 8, No. 1.
- Atkinson, C.H. dan Soria, J., 2007, Algebraic Reconstruction Techniques for Tomographic Particle Image Velocimetry, *16th Australasian Fluid Mechanics Conference*, Crown Plaza, Gold Coast, Australia, 2-7 December 2007.
- Benveniste, E., 1983, Comparison of Two-Dimensional Rebinning Algorithms for Image Reconstruction from Projections, *Technical report on* <http://www.eng.tau.ac.il>.
- Bharkhada, D., Yu, H., Shuping, G., Carr, J.J. dan Wang, G., 2009, Cardiac Computed Tomography Radiation Dose Reduction Using Interior Reconstruction Algorithm With the Aorta and Vertebra as Known Information, *J. Computer Assistance Tomography*, Volume 33, Number 3.
- Buzug, T.M., 2008, *Computer Tomography: From Photon Statistic to Modern Cone-Beam CT*, Springer-Verlag, Berlin.
- Chapra, S.C., dan Canale, R.P., 1996, *Metode Numerik* (terjemahan), Penerbit Erlangga, Jakarta
- Chen, Y., Wang, H., Fang, T. dan Tyan, J., 2005, Mutual Information Regularized Bayesian Framework for Multiple Image Restoration, *IEEE International Conference on Computer Vision (ICCV) 2005*.
- Farrel, D., 2005, Radon Transform, *Technical Report*, [http://rsweb.nih.gov/ij/plugins/radon transform.html](http://rsweb.nih.gov/ij/plugins/radon%20transform.html).
- Fink, C.L., Humm, P.G., Martin, M.M., dan Micklich, B.J., 1996, Evaluation of few-view reconstruction parameters for illicit substance detection using fast-neutron transmission spectroscopy, *IEEE Trans. Of Nuclear Science*, Vol. 43 No. 3.
- Hendee, W.R. dan Ritenour, E.R., 2002, *Medical Imaging Physics*, A John Wiley & Sons, Inc., New York.
- Herman, G.T., dan Davidi, R., 2008, Image Reconstruction from a Small Number of Projection, *Inverse Problem*, Vol. 24, no. 4.
- Jain, K.A., 1989, *Fundamentals Digital Imaging Processing*, Prentice Hall, New Jersey.

- Kak, A.C. dan Slaney, M., 1999, *Computerized Tomographic Imaging*, The Institute of Electrical and Electronics Engineers, Inc., New York.
- Kalke, M., dan Siltanen, S., 2014, Sinogram Interpolation Method for Sparse Angle Tomography, *Applied Mathematics*, Vol. 5.
- Kane, S.A., 2003, *Introduction to Physics in Modern Medicine*, Taylor & Francis Inc, New York.
- Kolehmainen, V., Lassas, M., dan Siltanen, S., 2008, Limited Data X Ray Tomography Using Nonlinear Evolution Equations, *SIAM Journal of Scientific Computation*, p.p. 1413-1429
- Kukal, J., Majerova, D., Prochazka, A., dan Gavlasova, A., 2006, Using Radon Transform for Denoising of Biomedical Image, *Institute of Chemical Technology*, Prague, Praha : www.dsp.vscht.cz/gavlasoa/web-content/paper/06mendel-radon-paper.pdf
- Kusminarto, 1986, Study and Development of Techniques in Computerized Tomography, *Thesis Ph.D.*, Surrey University, U.K.
- Lange, A. dan Hentchel, M.P., 2007, Direct Iterative Reconstruction of Computer Tomography Trajectories (DIRECTT), *International Symposium on Digital Industrial Radiology and Computed Tomography*, Lyon, www.ndt.net/article/dir2007/papers/p6/pdf
- Morgan, C.L., 1983, *Basic Principles of Computed Tomography*, University Park Press, Baltimore.
- Oskoui-Fard, P. dan Stark, H., 1988, Tomographic Image Reconstruction Using the Theory of Convec Projection, *IEEE Trans. Med. Imag.*, Vol 7, p.p. 45-58
- Rahim, R.A., Thiam, C.K. dan Rahiman, M.H.F., 2008, An Optical Tomography System Using a Digital Signal Processor, *Sensors*, Vol. 8, p. 2082-2103
- Rahman, F., 2005, Non-Invasive Imaging of Liquid/Gas Flow Using Ultrasonic Transmission-Mode Tomography, *Thesis*, Universiti Teknologi Malaysia
- Recur, B., Desbrates, P., dan Domenger J.P., 2008, Radon and Mojette Projections Equivalence for Tomographic Reconstruction using Linier Systems, *WSCG'2008*, Pizen, Czech Republic.
- Singh, V., Mukherjee, L., Xu, J. dan Hoffmann, K.R., 2008, Limited View CT Reconstruction and Segmentation via Constrained Metric Labeling, *CVIU*, Vol 112 no 1 October 2008, p.p 67-80.

- Srinivasa, N., Ramakrishnan, K.R., dan Rajgopal, K., 1992, Detection Edge from Projections, *IEEE Transaction on Medical Imaging*, Vol. 11, No. 1.
- Suparta, G.B., 1999, Focusing Computed Tomography Scanner, *Ph.D. Thesis*, Monash University, Australia.
- Suryono, 2011, Rancang Bangun Sistem Tomografi Komputer Ultrasonik Untuk Pengujian Material Padat, *Disertasi*, Universitas Gadjah Mada, Yogyakarta.
- Taylor, J.R., 1982, *An Introduction to Error Analysis*, University Science Books, Sausalito, California
- Venturas, S. dan Flaounas I., 2005, Study of Radon Transformation and Application of its Inverse to NMR, *Technical Report of Dept. of Informatics & Telecommunications*, University of Athens
- Wang, J., Lu, H., Wen, J., dan Liang, Z., 2006, Multiscale Penalized Weighted Least-Squares Sinogram Restoration for Low-Dose X-Ray Computed Tomography, *Conf. Proc. IEEE Eng. Med. Biol. Soc.*
- Widodo, C.E., Kusminarto, K., Suparta, G.B., 2011, Tomographic Image Reconstruction from a Sparse Projection Data Using Sinogram Inter-polation, *International Journal of Engineering & Technology IJET-IJENS*, Vol: 11 No: 05
- Yu, H. dan Wang, G., 2008, A General Scheme for Velocity Tomography, *Signal Processing*, Vol. 88, p. 1165–1175
- Yu, H. dan Wang, G., 2010, SART-Type Image Reconstruction from a Limited Number of Projection with the Sparsity Constraint, *Int. Jour. of Biomedical Imaging*, Vol. 2010, Article ID 934847.