



REFERENCES

- Abdullah, R.M., Ismail, K., A., 2002, Comparison of Three Common Methods to Solve Sparse Linear Equation, Department of Electrical Engineering, Gadjah Mada University, Yogyakarta, Indonesia.
- Aboufadel, Edward, Steven Schlicker, 1999, Discovering Wavelets, A Willey-Interscience Publication, New York, USA.
- Beylkin, G., A. Vassiliou, 1998, Wavelet transform and compression of seismic data, Mathematical Geophysics Summer School, Stanford, CA, USA.
- Bond, D.M. and Vavasis, S.A., 1994, Fast Wavelet Transform for Matrices Arising from Boundary Element Methods, Center of Applied Mathematics, Engineering and Theory Center, Cornell University, Ithaca, New York, USA.
- Bracewell, Ronald N., 1995, Two-Dimensional Imaging, Prentice-Hall International Inc, Englewood Cliffs, New Jersey, USA.
- Burden, Richard L., J. Douglas Faires, 1997, Numerical Analysis, Sixth Edition, Brooks/Cole Publishing Company, Pacific Grove, CA. USA.
- Chiles, Jean-Paul., Delfiner, Pierre., 1999, Geostatistics: Modeling Spatial uncertainty, Wiley Interscience Publication, New York, USA, 80-104, 154-192.
- Chu, L., Schatzinger, R.A., Tham, M.K., 1996, Application of Wavelet to Upscaling Rock Properties, SPE 36517, presented in the 71st Annual Technical and Exhibition, Denver, Colorado, USA.
- Chui, Charles K., 1992, Wavelet: A Tutorial in Theory and Application, Academic Press Limited, San Diego, CA, USA.
- Cressie, Noel A. C., 1991, Statistics for Spatial Data, Wiley Interscience Publication, New York, USA, 52-74, 105-172.
- Cubitt, John M., Stephen Henley, Statistical Analysis in Geology; Benchmark Papers in Geology, Dowden, Hutchinson & Ross Inc, Pennsylvania, USA, 224 - 244



- Datta-Gupta, A., 1998, Geostatistics for Reservoir Characterization, Course Note, Petroleum Engineering Department, Texas A&M University at College Station
- Davis, John C., 1973, Statistics and Data Analysis in Geology, John Wiley and Sons, New York, USA, 383-403.
- Delhomme, J. P., 1978, Kriging in Geosciences, SPE Reprint Series No-27, SPE, Richardson, Texas, USA.
- Deutsch, Clayton V., Journel, Andre G., 1992, GSLIB, Geostatistical Software and User's Guide, Oxford University Press, New York, 9-16, 39-55, 61-90.
- Dudewicz, Edward J., Satya N. Mishra, 1988, Modern Mathematical Statistics, John Wiley and Sons Inc, New York, USA.
- Golub, Gene H., Charles F. Van Loan, 1989, Matrix Computations, The John Hopkins University Press, Baltimore, Maryland, USA.
- Goovaert, Pierre., 1997, Geostatistics for Natural Resources Evaluation, Oxford University Press, New York, USA, 125-181, 185-251.
- Graps, Amara, 1995, An Introduction to Wavelet, IEEE Computational Science and Engineering, vol 2, num 2 (online version).
- Hager, William W., 1988, Applied Numerical Linear Algebra, Prentice-Hall International Inc, Englewood Cliffs, New Jersey, USA.
- Hamming, R. W., 1989, Digital Filters, Third Edition, Dover Publication Inc, Mineola, New York, USA.
- Hano, R.M.A, 2003, Pemampatan Data Dengan Menggunakan Transform Gelombang-Singkat (Wavelet Transforms), disertasion, Program Pasca Sarjana, Universitas Gadjah Mada, Yogyakarta, Indonesia
- Haykin, Simon, 1984, Introduction to Adaptive Filters, MacMillan Publishing Company, New York, USA.
- Isaak, Edward H., Srivastava, R. Mohan, 1989, An Introduction to Applied Geostatistics, Oxford University Press, New York, 249-322.
- Ismail, K., Abdullah, R.M., 2000, Solving $Ax=b$ Using Wavelets, Department of Electrical Engineering, Gadjah Mada University, Yogyakarta, Indonesia.



- Ismail, K., Abdullah, R.M., Suprawoto, T., 2000, Solving $f(x)=0$ Using Wavelets, STMIK AKAKOM, Yogyakarta, Indonesia.
- Jacob, Bill, 1990, Linear Algebra, W.H. Freeman and Company, New York, USA.
- Jain, Anil K., 1989, Fundamentals of Digital Image Processing, Prentice-Hall International Inc, Englewood Cliffs, New Jersey, USA.
- Jensen, F.E., Kelkar, M.G., 1997, Application of Wavelets to Production Data in Describing Inter-Well Relationships, SPE 38876, presented in the 72nd Annual Technical and Exhibition, San Antonio, Texas, USA.
- Journel, Andre G., 1989, Fundamentals of Geostatistics in Five Lessons, American Geophysics Union, Washington DC, USA.
- Kaiser, Gerald, 1994, Friendly Guide to Wavelets, Birkhauser, Boston, USA.
- Kincaid, David, Ward Cheney, 1996, Numerical Analysis, Second Edition, Brooks/Cole Publishing Company, Pacific Grove, CA. USA.
- Lu, P., Horne, R.N., 2000, Multiresolution Approach to Reservoir Parameter Estimation Using Wavelet Analysis, SPE 62985, presented in the 75th Annual Technical and Exhibition, Dallas, Texas, USA.
- Mallat, Stephane, 1999, A Wavelet Tour of Signal Processing, second edition, Academic Press, San Diego, CA, USA.
- Misiti, M., Misiti, Y., Oppenheim, G., Poggi, J-M., 2002, Wavelet Toolbox; For use with MATLAB, online version, 1-3 – 1-17.
- Nielsen, Ole Moller, 1998, Wavelets in Scientific Computing, PhD Dissertation, Technical University of Denmark, DK-2800, Lyngby, Denmark.
- Oliver, M.A., E. Bosch, K. Slocum, 2000, Wavelet and Kriging for Filtering and Data Reconstruction, Document Transformation Technologies, Geostat 2000 Cape Town, Cape Town, South Africa.
- Panda, M.N., Mosher, C., Chopra, A.K., 1996, Application of Wavelet Transform to Reservoir Data Analysis and Scaling, SPE 36516, presented in the 71st Annual Technical and Exhibition, Denver, Colorado, USA.



- Pissanetsky, Sergio, 1984, *Sparse Matrix Technology*, Academic Press Inc, London, UK.
- Rao, Raghuvver M., Ajit S. Bopardikar, 1998, *Wavelet Transforms, Introduction to Theory and Applications*, Addison-Wesley Longman Inc, Massachusetts, USA.
- Roman, Steven, 1992, *Advanced Linear Algebra*, Springer-Verlag, New York, USA.
- Satter, Abdus, Ganesh Thakur, 1994, *Integrated Petroleum Reservoir Management; A Team Approach*, PennWell Publishing Company, Tulsa, Oklahoma, USA.
- Soesianto, F., Abdullah, R.M., 2002, *Two Competitive Methods to Solve Sparse Linear Equations*, Department of Electrical Engineering, Gadjah Mada University, Yogyakarta, Indonesia.
- Soliman, M.Y., Ansah, J., Stephenson, S., Mandal, B., 2000, *Application of Wavelet Transform to Analysis of Pressure Transient Data*, SPE 71571, presented in the 76th Annual Technical and Exhibition, New Orleans, Louisiana, USA.
- Spiegel, Murray R., 1996, *Statistics*, Schaum's Outline Series, McGraw-Hill, Toronto, Canada.
- Stollnitz, Eric J., Tony D. DeRose, David H. Salesin, 1996, *Wavelets for Computer Graphics*, Morgan Kaufmann, San Fransisco, CA, USA.
- Strang, Gilbert, 1994, *Wavelets*, American Scientist 82, 250-255 (online version).
- Strang, Gilbert, Truong Nguyen, 1997, *Wavelets and Filter Banks*, Wellesley - Cambridge Press, Wellesley, MA, USA.
- Sullera, Ma. Michelle, Roland N. Horne, 1999, *Inferring Injection Returns from Chloride Monitoring Data*, Proceeding of 24th Workshop on Geothermal Reservoir Engineering, Stanford University, Stanford, California, USA.
- Vidakovic, Brani, Peter Mueller, 1991, *Wavelets for Kids – A Tutorial Introduction*, Duke University.
- Wackernagel, Hans, 2003, *Multivariate Geostatistics, Third Edition*, Springer-Verlag, New York, USA.
- Watkins, David S., 1991, *Fundamentals of Matrix Computations*, John Willey and Sons Inc, New York, USA.



Widrow, Bernard, Samuel D. Stearns, 1985, Adaptive Signal Processing, Prentice-Hall Inc, Englewood Cliffs, New Jersey, USA.

Willoughby, Ralph A., 1972, Sparse Matrices and Their Applications, Plenum Press, New York, USA.