

## 6

# References

- [1] Wikipedia. <http://en.wikipedia.org>. The Free Encyclopedia.
- [2] M. G. Bellanger. *Adaptive Digital Filters and Signal Analysis*. Marcel Dekker, Inc., New York and Basel, 1987.
- [3] T. Bose. *Digital Signal and Image Processing*. John Wiley & Sons, New York, 2004.
- [4] L. R. Burden and J. D. Faires. *Numerical Analysis*. Thomson Engineering, eighth edition.
- [5] J.A. Cadzow. *Discrete Time Systems*. Prentice Hall, 1973.
- [6] E. S. Carlson. *Foundation of Engineering with MATLAB*. OtFringe, U.S.A., 2006.
- [7] J. W. Cooley and J. W. Tukey. An introduction for machine calculation of complex fourier series. *Math. of Computation*, 19:297–301, 1965.
- [8] I. Daubechies. *Ten Lectures on Wavelets*. Siam, U.S.A., 1992.
- [9] J. B. J. Fourier. *Théorie analytique de la chaleur*. Paris, 1822.
- [10] C. F. Gauss. *Theoria motus corporum coelestium in sectionibus conicus solem ambientum*. Hamburg, 1809. Translation: Dover, New York, 1963.
- [11] Duane C. Hanselman and Bruce Littlefield. *Mastering MATLAB 6: A Comprehensive Tutorial and Reference*. Prentice Hall, Boston, U.S.A., 2001.
- [12] S. Haykin. *Adaptive Filter Theory*. Prentice Hall, Engelwood Cliffs, N.J., second edition, 1991.
- [13] S. Haykin and B. Van Veen. *Signals and Systems*. John Wiley & Sons, Inc., second edition.
- [14] W. Woods J. *Multidimensional Signal, Image, and Video Processing and Coding*. Academic Press, U.S.A., 2006.
- [15] L. B. Jackson. *Signals, Systems and Transforms*. Addison-Wesley Publishing Company, Reading, Massachusetts, 1991.
- [16] J. Jan. *Digital Signal Filtering, Analysis and Restoration*. IEE, UK, 2000.
- [17] J. Jan. *Medical Image Processing, Reconstruction and Restoration*. CRC Press, Inc., U.S.A., 2005.

- [18] M. T. Jong. *Methods of Discrete Signal and System Analysis*. McGraw-Hill, Inc., New York, 1982.
- [19] R. E. Kalman. A new approach to linear filtering and predictive problems. *Trans. ASME J. Basic Eng.*, 82:95–108, 1960.
- [20] S. Kubík, Z. Kotek, V. Strejc, and J. Štecha. *Teorie automatického řízení*. SNTL, Praha, 1982.
- [21] A. M. Legendre. Méthode des moindres carrés, pour trouver le milieu le plus probable entre les résultats de différentes observations. *Mem. Inst. France*, pages 149–154, 1810.
- [22] A.S. Lim and A.V. Oppenheim. *Advanced Topics in Signal Processing*. Prentice Hall, New Jersey, 1988.
- [23] L. C. Ludeman. *Fundamentals of Digital Signal Processing*. John Wiley and Sons, New York, 1986.
- [24] P. A. Lynn. *An Introduction to the Analysis and Processing of Signals*. The Macmillan Press Ltd, London and Basingstoke, second edition, 1982.
- [25] J. Matušů. *Ortogonalní systémy*. SNTL, Praha, 1985.
- [26] C. B. Moler. *Numerical Computing with MATLAB*. Siam, U.S.A., 2004.
- [27] H. Moore. *MATLAB for Engineers*. Prentice Hall, U.S.A., 2007.
- [28] B. Mulgrew, P. Grant, and J. Thompson. *Digital Signal Processing*. Palgrave, second edition.
- [29] K. Najarian and R. Splinter. *Biomedical Signal and Image Processing*. CRC Press, Inc., U.S.A., 2006.
- [30] A. V. Oppenheim and R. W. Schaffer. *Digital Signal Processing*. Prentice Hall, Engelwood Cliffs, N.J., 1975.
- [31] A. Papoulis. *Probability, Random Variables, and Stochastic Processes*. McGraw-Hill, Inc., London, 1982.
- [32] T. W. Parks and C. S. Burrus. *Digital Filter Design*. John Wiley and Sons, New York, 1987.
- [33] A. D. Poularikis and Z. M. Ramadan. *Adaptive Filtering Primer with MATLAB*. Taylor & Francis, Inc., U.S.A., 2006.
- [34] A. Prochazka and P. J. W. Rayner. Contribution to adaptive multirate filtering. *Scientific Papers of the Prague Institute of Chemical Technology*, R 12, 1991.
- [35] A. Procházka, J. Uhlíř, P. J. W. Rayner, and N. G. Kingsbury, editors. *Signal Analysis and Prediction*. Applied and Numerical Harmonic Analysis. Birkhauser, Boston, U.S.A., 1998.

- [36] L. R. Rabiner and B. Gold. *Theory and Application of Adaptive Signal Processing*. Prentice Hall, Engelwood Cliffs, N.J., 1975.
- [37] R. J. Schilling and S. L. Harris. *Fundamentals of Digital Signal Processing Using MATLAB*. John Wiley & Sons, Inc., U.S.A., 2005.
- [38] B. A. Shenoi. *Introduction to Digital Signal Processing and Filter Design*. John Wiley & Sons, Inc., U.S.A., 2006.
- [39] W. D. Stanley, G. R. Dougherty, and R. Dougherty. *Digital Signal Processing*. Reston Publishing Company, Inc., Reston, Virginia, 1984.
- [40] S. D. Stearns and D. R. Hush. *Digital Signal Analysis*. Prentice Hall, Inc., Engelwood Cliffs, N.J., second edition, 1990.
- [41] S. Vaseghi. *Advanced Digital Signal and Noise Reduction*. John Wiley & Sons, Chichestr, West Sussex, U.K., second edition, 2006.
- [42] R. Vích. *Transformace Z*. SNTL, Praha, 1979.
- [43] B. Widrow and S. D. Stearns. *Adaptive Signal Processing*. Prentice Hall, Inc., Engelwood Cliffs, N.J., 1985.
- [44] N. Wiener. *Extrapolation, Interpolation and Smoothing of Stationary Time Series with Engineering Applications*. MIT Press, Cambridge Mass., 1949.