

BIBLIOGRAPHY

- [1] W. H. Hayt, J. E. Kemmerly, and S. M. Durbin, *Engineering Circuit Analysis*, 8th ed. New York: Mc Graw Hill, 2012.
- [2] A. B. Williams and F. J. Taylor, *Electronic Filter Design Handbook*, 4th ed. New York: Mc Graw Hill, 2006.
- [3] S. A. Pactitis, *Active Filters : Theory and Design*. New York: CRC Press, 2019.
- [4] S. W. Smith, *Digital Signal Processing : a Practical Guide for Engineers and Scientists*. Amsterdam: Newnes, 2012.
- [5] R. G. Lyons, *Understanding Digital Signal processing*. New Jersey: Pearson Education, 2013.
- [6] R. Gonzalez and C. A. Catania, "A statistical approach for optimal order adjustment of a moving average filter," in *2018 IEEE/ION Position, Location and Navigation Symposium (PLANS)*, Apr. 2018, pp. 1542–1546.
- [7] M. H. Hayes, *Statistical Digital Signal Processing and Modeling*, 1st ed. New York: John Wiley & Sons, 1996.
- [8] S. S. Haykin, *Adaptive Filter Theory*, 3rd ed. New Jersey: Prentice-Hall, 1995.
- [9] B. Widrow and S. D. Stearns, *Adaptive Signal Processing*, 1st ed. New Jersey: Prentice-Hall, 1985.
- [10] A. Gacek and W. Pedrycz, *ECG Signal Processing, Classification and Interpretation*. London: Springer, 2011.
- [11] R. S. Burwen, "Design of a noise eliminator system," *Journal of the Audio Engineering Society*, vol. 19, pp. 906–911, Dec. 1971.

- [12] W. Gardner, S. Schell, and P. Murphy, "Multiplication of cellular radio capacity by blind adaptive spatial filtering," in *1992 IEEE International Conference on Selected Topics in Wireless Communications*, Jun. 1992, pp. 102–106.
- [13] R. Kher, "Signal processing techniques for removing noise from ECG signals," *Journal of Biomedical Engineering and Research*, vol. 3, no. 101, Mar. 2019.
- [14] S. L. Joshi, R. A. Vatti, and R. V. Tornekar, "A survey on ECG signal denoising techniques," in *2013 International Conference on Communication Systems and Network Technologies*, Apr. 2013, pp. 60–64.
- [15] "JUKI DDL-9000C-S series engineer's manual (page 149 of 198)," <https://www.manualslib.com/manual/1605037/Juki-Ddl-9000c-S-Series.html?page=149&term=Connector+for+a+sewing+machine+for+standing+work&selected=1>, accessed: 13 Sep. 2021.
- [16] A. V. Oppenheim and R. W. Schaffer, *Discrete-time Signal Processing*, 2nd ed. New Jersey: Prentice-Hall, 1999.
- [17] J.-N. Lin and R. Unbehauen, "A method to improve the performance of the lms adaptive filter in processing signals of non-zero mean with sharp changes," in *1991 IEEE International Symposium on Circuits and Systems (ISCAS)*, vol. 1, Jun. 1991, pp. 556–559.
- [18] V. Kraz, "Mitigating emi issues in servo motors and variable frequency drives," *EMC Test and Design Guide*, pp. 9–16, Nov. 2016.
- [19] K. I. Park, *Fundamentals of Probability and Stochastic Processes with Applications to Communications*, 1st ed. Cham, Switzerland: Springer, 2018.
- [20] W. A. Fuller, *Introduction to Statistical Time Series*, 2nd ed. New York: John Wiley & Sons, 1995.
- [21] R. A. Fisher, *Statistical Methods for Research Workers*, 12th ed. Edinburgh: Oliver & Boyd, 1958.