

## References

- [1] Richard E. Blahut. *Modem Theory: An Introduction to Telecommunications*. Cambridge University Press, 1 edition, December 2009. 5.27
- [2] Albert Boggess and Francis J. Narcowich. *First Course in Wavelets with Fourier Analysis*. Prentice Hall, 1 edition, 2001. 2.43, 2.45
- [3] A. Bruce Carlson and Paul B. Crilly. *Communication Systems: An Introduction to Signals and Noise in Electrical Communication*. McGraw-Hill, 5th international edition edition, 2010. 1, 3, 1, 2, 3, 4, 2.10, 2.12, 10, 2, 11, 12, 4.2, 4.54, 4.67, 2, 4.73, 4.75, 4.81, 4.81, 4.87, 4.92, 4.98, 4.99, 33, 5.8, 7.20, 8.7, 72
- [4] Simon Haykin. *Digital Communication Systems*. Wiley, Hoboken, N.J, 1 edition edition, February 2013. 8.5, 8.6, 71, 76
- [5] B. P. Lathi. *Modern Digital and Analog Communication Systems*. Oxford University Press, 1998. 2.10, 2, 3, 3.10, 4.56, 4.58, 4.70, 19, 4.81, 4.92, 39, 6.37
- [6] B. P. Lathi and Zhi Ding. *Modern Digital and Analog Communication Systems*. Oxford University Press, 2009. 4.47, 4.53, 4.54, 25, 27, 28, 4.73, 4.98, 5.22, 5.29, 6.27, 6.38, 8.7, 8.13, 8.17, 8.18, 73, 74, 75, 8.38
- [7] G. Matz and F. Hlawatsch. Fundamentals of time-varying communication channels. In G. Matz F. Hlawatsch, editor, *Wireless Communications over Rapidly Time-Varying Channels*, pages 1–63. Academic Press, Amsterdam, The Netherlands, 2011. 3.23, 3.23
- [8] C. Britton Rorabaugh. *Communications Formulas and Algorithms: For System Analysis and Design*. Mcgraw-Hill, 1990.
- [9] Peter J. Schreier and Louis L. Scharf. *Statistical Signal Processing of Complex-Valued Data: The Theory of Improper and Noncircular Signals*. Cambridge University Press, 2010. 10, 4.92, 4.93, 5.24
- [10] Claude E. Shannon. A mathematical theory of communication. *Bell Syst. Tech. J.*, 27(3):379–423, July 1948. Continued 27(4):623–656, October 1948. 1.1, 1

- [11] Elias M. Stein and Rami Shakarchi. *Fourier Analysis: An Introduction*. Princeton University Press, March 2003. 2.45
- [12] P.M. Woodward and I.L. Davies. Information theory and inverse probability in telecommunication. *Proceedings of the IEE - Part III: Radio and Communication Engineering*, 99(58):37–44, March 1952. 7, 2.12
- [13] Roy D. Yates and David J. Goodman. *Probability and Stochastic Processes: A Friendly Introduction for Electrical and Computer Engineers*. Wiley, 2 edition, May 2004. 3
- [14] Rodger E. Ziemer and William H. Tranter. *Principles of Communications*. John Wiley & Sons Ltd, 2010. 2.12, 4.2, 4.73, 4.81, 4.92
- [15] Rodger E. Ziemer and William H. Tranter. *Principles of Communications*. John Wiley & Sons Ltd, 2015. 3, 16, 4.67, 31, 32