## **DAFTAR PUSTAKA**

- [1] Teletopix, "What are the Disadvantages of Time Division Multiple Access?" Sep 2023. [Online]. Available: https://teletopix.org/ what-are-the-disadvantages-of-time-division-multiple-access/
- [2] R. Youssef and A. G. i. Amat, "Distributed Serially Concatenated Codes for Multi-Source Cooperative Relay Networks," *IEEE Transactions on Wireless Communications*, vol. 10, no. 1, pp. 253–263, 2011.
- [3] K. Anwar and T. Matsumoto, "Iterative Spatial Demapping for Two Correlated Sources with Power Control over Fading MAC," in 2012 IEEE 75th Vehicular Technology Conference (VTC Spring), 2012, pp. 1–7.
- [4] J. Tee and D. Taylor, "Multiple Parallel Concatenated Single Parity Check Codes," in ICC 2001. IEEE International Conference on Communications. Conference Record (Cat. No.01CH37240), vol. 1, 2001, pp. 60–64 vol.1.
- [5] J. Tee, D. Taylor, and P. Martin, "Multiple Serial and Parallel Concatenated Single Parity-Check Codes," *IEEE Transactions on Communications*, vol. 51, no. 10, pp. 1666–1675, 2003.
- [6] "Single Parity-Check (SPC) Code," in *The Error Correction Zoo*,
  V. V. Albert and P. Faist, Eds., 2022. [Online]. Available: https://errorcorrectionzoo.org/c/parity\_check
- [7] M. Senekane, M. Mafu, M. Maseli, and B. M. Taele, "A Quantum Algorithm for Single Parity Check Codes," in *2021 IEEE AFRICON*, 2021, pp. 1–6.
- [8] R. Garello and G. Verardo, "A Simplified Application of Ordered Statistics Decoding to Single Parity Check Product Codes," in 2019 AEIT International Annual Conference (AEIT), 2019, pp. 1–6.
- [9] J. Jiang and K. Narayanan, "Iterative Soft-Input Soft-Output Decoding of Reed–Solomon Codes by Adapting the Parity-Check Matrix," *Information Theory, IEEE Transactions on*, vol. 52, pp. 3746 – 3756, 09 2006.
- [10] F. A. Muzhofi, J. A. Zaeni, K. Anwar, and N. Ismail, "Decoding of Single Parity-Check (SPC) Codes for Transmissions of Compressed Data," in 2021

*IEEE 7th International Conference on Smart Instrumentation, Measurement and Applications (ICSIMA)*, 2021, pp. 221–226.

- [11] C. Patrone, "The Likelihood Ratio Test," Jul 2022. [Online]. Available: https://towardsdatascience.com/the-likelihood-ratio-test-463455b34de9
- [12] J. Hagenauer, E. Offer, and L. Papke, "Iterative decoding of binary block and convolutional codes," *IEEE Transactions on Information Theory*, vol. 42, no. 2, pp. 429–445, 1996.
- [13] (2024, Jun) What is Network Coding? [Online]. Available: https: //www.ituonline.com/tech-definitions/what-is-network-coding/
- [14] Encyclopedia of Mathematics. (2023) Hamming Distance. Accessed 29 August 2024. [Online]. Available: http://encyclopediaofmath.org/index.php? title=Hamming\_distance&oldid=54614
- [15] M. C. Coşkun, G. Liva, A. Graell i Amat, and M. Lentmaier, "Successive Cancellation Decoding of Single Parity-Check Product codes," in 2017 IEEE International Symposium on Information Theory (ISIT), 2017, pp. 1763–1767.
- [16] K. Anwar and T. Matsumoto, "Three-way Relaying Systems Using Iterative Spatial Demapping," in 2012 7th International Symposium on Turbo Codes and Iterative Information Processing (ISTC), 2012, pp. 96–100.
- [17] P. Jakimovski, F. Becker, S. Sigg, H. R. Schmidtke, and M. Beigl, "Collective Communication for Dense Sensing Environments," in 2011 Seventh International Conference on Intelligent Environments, 2011, pp. 157–164.
- [18] MathWorks, "Constellation Diagram." [Online]. Available: https://www. mathworks.com/help/comm/ref/constellationdiagram.html
- [19] Y. A. Zakaria, J. Hosek, and J. Misurec, "Path Loss Measurements for Wireless Communication in Urban and Rural Environments," *American Journal of Engineering and Applied Sciences*, vol. 8, pp. 94–99, 04 2015.
- [20] P. Torres and S. Malhão, *Practical Implementation of Repetition Codes*. National Institute of Research and Development for Mechatronics and Measurement Technique – INCDMTM – Bucharest, 11 2018, vol. 2018, pp. 215–220.
- [21] R. Haupt, Wireless Communications Systems: An Introduction, ser. IEEE Press. Wiley, 2019. [Online]. Available: https://books.google.co.id/books? id=ZG69DwAAQBAJ

- [22] D. Juniarto, K. Anwar, and D. Arseno, "Communication System for High Speed Flying Devices with Repetition Codes," *Journal of Measurements, Electronics, Communication, and Systems (JMECS)*, 2020.
- [23] L. Lv, Z. Yang, Y. Fang, and M. Guizani, "Adaptive Interleaver and Rate-Compatible PLDPC Code Design for MIMO FSO-RF Systems," *IEEE Transactions on Vehicular Technology*, pp. 1–6, 2024.
- [24] Y. Shen, G. Zhao, S. Zhang, Y. Li, and S. Li, "The Design of RA Code Pseudo-Random Interleaver," *Journal of Physics: Conference Series*, vol. 1237, p. 042024, 06 2019.
- [25] K. Anwar and T. Matsumoto, "Accumulator-Assisted Distributed Turbo Codes for Relay Systems Exploiting Source-Relay Correlation," *IEEE Communications Letters*, vol. 16, no. 7, pp. 1114–1117, 2012.