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- [1] NobelPrize.org, “The Nobel Prize in Physics 2022,” accessed on June 28, 2023. [Online]. Available: <https://www.nobelprize.org/prizes/physics/2022/summary>
- [2] —, “Popular information,” accessed on June 28, 2023. [Online]. Available: <https://www.nobelprize.org/prizes/physics/2022/popular-information>
- [3] P. Sharma, “Evolution of Mobile Wireless Communication Networks-1G to 5G as well as Future Prospective of Next Generation Communication Network,” *International Journal of Computer Science and Mobile Computing*, vol. 2, no. 8, pp. 47–53, 2013.
- [4] ITU, “WORKSHOP ON IMT FOR 2030 AND BEYOND,” June 2022, accessed on June 28, 2023. [Online]. Available: <https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/Pages/wsp-imt-vision-2030-and-beyond.aspx>
- [5] D. Cossins, “It’s official: Google has achieved quantum supremacy,” October 2019, accessed on July 10, 2023. [Online]. Available: <https://www.newscientist.com/article/2220968-its-official-google-has-achieved-quantum-supremacy/>
- [6] K. Padavic-Callaghan, “IBM unveils world’s largest quantum computer at 433 qubits,” November 2022, accessed on July 10, 2023. [Online]. Available: <https://www.newscientist.com/article/2346074-ibm-unveils-worlds-largest-quantum-computer-at-433-qubits>
- [7] R. Sinurat, K. Anwar, and R. K. Aziz, “Quantum Punctured Reed-Muller Codes,” in *The 1st Conference on Quantum Sciences and Technology (ConQuest 2022)*, 2022.
- [8] K. Anwar, M. Ramadhan, and A. Trisetyarso, “Short Quantum Accumulate Codes with High Rate and Multiple Error Corrections Capability,” in *2021 IEEE Symposium On Future Telecommunication Technologies (SOFTT)*, 2021, pp. 81–87.
- [9] K. Anwar and M. Ramadhan, “The Smallest Perfect Quantum Accumulate Codes,” in *2021 26th IEEE Asia-Pacific Conference on Communications (APCC)*, 2021, pp. 229–234.

- [10] J. S. Milne, *Fields and Galois Theory*. Kea Books, 2022, available at www.jmilne.org/math/.
- [11] R. Roth, *Introduction to Coding Theory*. Cambridge University Press, 2006.
- [12] M. Viswanathan, *Wireless Communication Systems in MATLAB*, 2nd ed. Gaussian Waves, 2020.
- [13] M. A. Nielsen and I. L. Chuang, *Quantum Computation and Quantum Information*, 10th ed. Cambridge University Press, 2011.
- [14] I. B. Djordjevic, *Quantum Information Processing, Quantum Computing, and Quantum Error Correction: An Engineering Approach*, 2nd ed. Academic Press, 2021.
- [15] D. McMahon, *Quantum Computing Explained*, 1st ed. John Wiley & Sons, Inc., 208.
- [16] G. G. La Guardia, *Quantum Error Correction: Symmetric, Asymmetric, Synchronizable, and Convolutional Codes*, 1st ed. Springer Cham, 2020.
- [17] D. Gottesman, “Stabilizer Codes and Quantum Error Correction,” *arXiv preprint arXiv:quant-ph/9705052*, 1997. [Online]. Available: <https://arxiv.org/abs/quant-ph/9705052>
- [18] D. M. Nguyen and S. Kim, “Construction and complement circuit of a quantum stabilizer code with length 7,” in *2016 Eighth International Conference on Ubiquitous and Future Networks (ICUFN)*, 2016, pp. 332–336.
- [19] Z. Babar, D. Chandra, H. V. Nguyen, P. Botsinis, D. Alanis, S. X. Ng, and L. Hanzo, “Duality of Quantum and Classical Error Correction Codes: Design Principles and Examples,” *IEEE Communications Surveys & Tutorials*, vol. 21, no. 1, pp. 970–1010, 2019.