# LITERATURE


[1] S. Gul and J. Gutierrez, “Evolution of Broadband Communication Networks: Architecture and Applications,” in *Broadband Communications Networks - Recent Advances and Lessons from Practice*, InTech, 2018. doi: 10.5772/intechopen.73590.

[2] NHK, “外出自粛要請 ネット通信量増加でも速度に影響ない見通し,” *NHK NEWS*.

[3] H. M. Abdelghany, F. W. Zaki, and M. M. Ashour, “Modified Dijkstra Shortest Path Algorithm for SD Networks,” *International Journal of Electrical and Computer Engineering Systems*, vol. 13, no. 3, 2022, doi: 10.32985/IJECES.13.3.5.

[4] C. Annual and I. Report, “White paper Cisco public,” 2018.

[5] S. H. Rhaif, A. H. Ali, R. K. Abdulnabi, and A. A. Abdulrazzaq, “Fiber optics based schemes modeling and simulation of QoS for Wi-Fi scenarios using OPNET modeler,” *International Journal of Electrical and Computer Engineering*, vol. 10, no. 3, p. 2569, 2020.

[6] T. A. Riza, D. Gunawan, and A. S. Arifin, “The Evaluation of IEEE 802.11ah Performance Based on the Effect of Mobility, Node’s Number, and Traffic Using the Markov Chain Model,” *Journal of Communications*, vol. 18, no. 5, pp. 310–317, May 2023, doi: 10.12720/jcm.18.5.310-317.

[7] C. S. Loredo and S. W. deGrimaldo, “Wireless lans: Global trends in the workplace and public domain,” *The Strategies Group*, 2002.

[8] A. Fellah, “INSIDER REPORT TIP OpenWiFi-Unlocking Wi-Fi Potential,” 2022.

[9] “What is Video Bitrate and How Does it Affect Video Quality?” https://golightstream.com/what-is-video-bitrate/ (accessed Jul. 17, 2023).

[10] “YouTube recommended upload encoding settings - YouTube Help.” https://support.google.com/youtube/answer/1722171?hl=en#zippy=%2Cvideo-resolution-and-aspect-ratio%2Cbitrate (accessed Jul. 17, 2023).

[11] “What Is a Good Upload Speed for Live Streaming – Restream Blog.” https://restream.io/blog/what-is-a-good-upload-speed-for-streaming/ (accessed Jul. 17, 2023).

[12] J. F. Kurose and K. W. Ross, *Computer networking : a top-down approach*.

[13] “Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS),” 1999. [Online]. Available: http://www.etsi.org

[14] A. Shah, R. Vatti, Y. Pawar, T. Prabhu, V. Naik, and S. Shelke, “Wi-Fi Signal Strength and Analysis,” *International Journal on Future Revolution in Computer Science & Communication Engineering*, vol. 3, no. 11, pp. 190–192, 2017.

[15] “System requirements & supported devices for YouTube - YouTube Help.” https://support.google.com/youtube/answer/78358?hl=en (accessed Aug. 21, 2023).

[16] “Zoom system requirements: Windows, macOS, Linux – Zoom Support.” https://support.zoom.us/hc/en-us/articles/201362023-Zoom-system-requirements-Windows-macOS-Linux (accessed Aug. 21, 2023).

[17] “Internet connection speed recommendations for Netflix.” https://help.netflix.com/en/node/306 (accessed Aug. 21, 2023).

[18] “Bagaimana cara saya menonton dalam Full HD?” https://help.hotstar.com/idn/id/support/solutions/articles/61000280801-Bagaimana-cara-saya-menonton-dalam-Full-HD-?term=mbps (accessed Aug. 21, 2023).

[19] D. D. Coleman and D. A. Westcott, *CWNA Certified Wireless Network Administrator Study Guide: Exam CWNA-107*. Wiley, 2018. [Online]. Available: https://books.google.co.id/books?id=ISlrDwAAQBAJ

[20] “OpenWiFi - Telecom Infra Project.” https://telecominfraproject.com/openwifi/ (accessed Jul. 17, 2023).

[21] “Deploy using Docker Compose - OpenWiFi.” https://openwifi.tip.build/sdk-installation/deploy-using-docker-compose (accessed Jun. 15, 2023).

[22] “QoS - OpenWiFi.” https://openwifi.tip.build/device-feature-configuration-examples/device-feature-configuration-examples/qos (accessed Jun. 15, 2023).

[23] “iPerf - The TCP, UDP and SCTP network bandwidth measurement tool.” https://iperf.fr/ (accessed Jun. 15, 2023).

[24] A. Ribeiro and G. B. Giannakis, “Bandwidth-constrained distributed estimation for wireless sensor networks - Part II: Unknown probability density function,” *IEEE Transactions on Signal Processing*, vol. 54, no. 7, pp. 2784–2796, Jul. 2006, doi: 10.1109/TSP.2006.874366.

[25] H. M. Abdelghany, F. W. Zaki, and M. M. Ashour, “Modified Dijkstra Shortest Path Algorithm for SD Networks,” *International Journal of Electrical and Computer Engineering Systems*, vol. 13, no. 3, pp. 203–208, Apr. 2022, doi: 10.32985/IJECES.13.3.5.