

- Electrical Engineering and Computing (INTERCON)*, 2022, pp. 1–4. doi:10.1109/INTERCON55795.2022.9870159.
- [24] C. Sudhamani, M. Roslee, L. L. Chuan, A. Waseem, A. F. Osman, and M. H. Jusoh, "Performance Analysis of a Millimeter Wave Communication System in Urban Micro, Urban Macro, and Rural Macro Environments," *J. Energies*, vol. 16, no. 14, p. 5358, 2023. doi:10.3390/en16145358.
- [25] H. Kou, "Wireless Communication System and Its Application in Big Data Remote Monitoring and Decision-Making," vol. 2022, p. 10, 2022. doi:10.1155/2022/8161917.
- [26] W. Yu, F. Sohrabi, and T. Jiang, "Role of Deep Learning in Wireless Communications," vol. 2, no. 2, pp. 56–72, 2022. doi:10.1109/MBITS.2022.3212978.
- [27] M. Chai and J. Yang, "Parameter estimation of network signal normal distribution applied to carbonization depth in wireless networks," *EURASIP J. Wirel. Commun. Netw.*, vol. 2020, no. 1, pp. 1–15. doi:10.1186/s13638-020-01694-5.
- [28] F. Yilmaz, M. O. Hasna, and K. Qaraqe, "Alternative expressions of the PDF and CDF for Gamma, η - μ and κ - μ shadowed distributions," *Phys. Commun.*, vol. 56, 2023. doi:10.1016/j.phycom.2022.10.
- [29] J. W. Browning, S. L. Cotton, D. Morales-Jimenez, and D. Morales-Jimenez, "The Rician Complex Envelope Under Line of Sight Shadowing," *IEEE Commun. Lett.*, vol. 12, no. 2182–2186, 2019. doi:10.1109/LCOMM.2019.2939304.
- [30] A. T. Adeniran, O. Faweya, T. O. Ogunlade, and K. O. Balogun, "Derivation of Gaussian Probability Distribution: A New Approach," *Appl. Math.*, vol. 11, no. 6, pp. 436–446, 2020. doi:10.1109/LCOMM.2019.2939304.
- [31] A. Dmitriev, A. Ryzhov, and C. Sierra-Teran, "Statistical Characteristics of Differential Communication Scheme Based on Chaotic Radio Pulses," *Electron. 2023*, vol. 12, no. 6, p. 1495, 2023. doi:10.3390/electronics12061495.
- [32] Y. Chen, D. Zhang, and Q. Zhu, "Markov chain modelling of ordered Rayleigh fading channels in non-orthogonal multiple access wireless networks," *IET Signal Process.*, vol. 17, no. 3, p. 11, 2023. doi:10.1049/sil2.12191.
- [33] H. M. Almongy, E. M. Almetwally, H. M. Aljohani, A. S. Alghamdi, and E. H. Hafez, "A new extended rayleigh distribution with applications of COVID-19 data," *Results Phys.*, vol. 23, pp. 1–9, 2021. doi:10.1016/j.rinp.2021.104012.
- [34] S. Mendonça, B. Damásio, L. C. de Freitas, L. Oliveira, M. Cichy, and A. Nicita, "The rise of 5G technologies and systems: A quantitative analysis of knowledge production," *Sci. Direct*, vol. 46, no. 4, p. 102327, 2022. doi:10.1016/j.telpol.2022.102327.
- [35] D. Bajoivć, B. Sinopoli, and Joã, "Sensor selection for hypothesis testing in wireless sensor networks: a Kullback-Leibler based approach," in *IEEE Conference on Decision and Control*, 2009, pp. 1659–1664. doi:10.1109/CDC.2009.5400743.
- [36] D. Passos, F. G. O. Passos, B. dos S. Silva, and C. Albuquerque, "Modeling the performance of the link quality hypothesis test estimator mechanism in wireless networks," *Wirel. Networks*, vol. 27, pp. 4065–4081, 2021. doi:10.1080/03610926.2021.1977961.
- [37] M. Walter and M. Schnell, "Statistical distribution of line-of-sight and reflected path in the aeronautical channel," in *2011 IEEE/AIAA 30th Digital Avionics Systems Conference*, 2011, pp. 4D1-1-. doi:10.1109/DASC.2011.6095909.
- [38] M. Saculinggan and E. A. Balase, "Empirical Power Comparison Of Goodness of Fit Tests for Normality In The Presence of Outliers," *J. Phys. Conf. Ser.*, vol. 435, 2013. doi:10.1088/1742-6596/435/1/012041.
- [39] J. Xia *et al.*, "Performance Analysis of Normality Test Loss for Intelligent RSCNN Denoiser Design With Application to Channel Decoding," in *2022 IEEE/CIC International Conference on Communications in China (ICCC)*, 2022, pp. 748–753. doi:10.1109/ICCC55456.2022.9880755.
- [40] "Hypothesis testing for the inverse Gaussian distribution mean based on ranked set sampling," vol. 90, no. 13, pp. 2384–2394. doi:10.1080/00949655.2020.1777294.
- [41] S. Bonovas and D. Piovani, "On p-Values and Statistical Significance," *J. Clin. Med.*, vol. 12, no. 3, p. 900, 2023. doi:10.3390/jcm12030900.
- [42] M. Tsagris and N. Pandis, "Normality test: Is it necessary?," *Stat. Res. Des.*, vol. 159, no. 4, pp. 548–549, 2021. doi:10.1016/j.ajodo.2021.01.003.
- [43] K. Ota, Q. Wu, P. Mamassian, and L. Maloney, "Visual cue estimation with non-gaussian distribution," *J. Vis.*, vol. 20, no. 11, p. 1436, 2020. doi:10.1167/jov.20.11.1436.
- [44] J. Rodu and K. Kafadar, "The q–q Boxplot," *J. Comput. Graph. Stat.*, vol. 31, no. 1, pp. 26–39, 2022. doi:10.1080/10618600.2021.1938586.
- [45] A. K. Yadav, K. Singh, and P. K. Srivastava, "Probabilistic Estimation of Comprehensive Utility Based on User Preference and Network Condition for Network Selection in Future in HetNet," *J. Supercomput.*, 2023. doi:10.1007/s11227-023-05595-4.
- [46] E. Björnson; and L. Sanguinetti, "Rayleigh Fading Modeling and Channel Hardening for Reconfigurable Intelligent Surfaces," *IEEE Wirel. Commun. Lett.*, vol. 10, no. 4, pp. 830–834, 2020. doi:10.1109/LWC.2020.3046107.
- [47] L. Kozar and J. Prokopec, "Propagation path loss models for mobile communication," *Proc. 21st Int. Conf. Radioelektronika 2011*, no. 2, pp. 1–4, Apr. 2011. doi:10.1109/RADIOELEK.2011.5936478.