

DAFTAR PUSTAKA

- [1] A. Said, W. A. Pearlman, and S. Member, *A New , Fast , and Efficient Image Codec Based on Set Partitioning in Hierarchical Trees*, **6(3)**: 243 - 250, 1996.
- [2] T. Submitted and P. Fulfillment, *A Novel High-Speed Trellis-Coded Modulation Encoder / Decoder ASIC Design*, Graduate Studies and Research, Departement of Electrical Engineering University of Saskatchewan, 2003.
- [3] B. Sklar, Rayleigh Fading Channels in Mobile Digital Communication Systems Part 1: Characterization, *IEEE Communication Magazine*, 90 -100, 1997.
- [4] Baharuddin, Kanal Wireless Menggunakan Teknik Diversity, *Jurnal Teknik Elektro*, **6(1)**: 57 - 65, 2017.
- [5] H. Hourani, An Overview of Diversity Techniques in Wireless Communication Systems, *Postgraduate Course in Radio Communications*, 1 - 5, 2005.
- [6] G. Hendranto, A. Mauludiyanto, and N. D. Yundariani, Application of Adaptive QAM Modulation and Diversity Scheme for 30 GHz Cellular Communications under the Impact of Rain Attention in Indonesia, *IPTEK Journal for Technology and Science*, **18(3)**: 82 – 88, 2007.
- [7] Rinaldi Munir, *Pengantar Pengolahan Citra*, Penerbit Informatika, Bandung, 2004.
- [8] B. D. Raharja and P. Harsadi, Implementasi Kompresi Citra Digital Dengan Mengatur Kualitas Citra Digital, *Jurnal Ilmiah SINUS (JIS)*, **2(16)**: 71 - 77, 2018.
- [9] “Wavelet transform - Wikipedia.” [Online], March 2019

(https://en.wikipedia.org/wiki/Wavelet_transform, diakses pada 15 Maret 2019).

- [10] W. Kou, *Digital Image Compression Algorithms and Standards*, Springer Science+Business Media, New York, 1995.
- [11] W. F. Sun and A. Mukherjee, Generalized wavelet product integral for rendering dynamic glossy objects, *Acm Trans. Graph.*, 25(3): 955 - 966, 2006.
- [12] O. Faust, U. R. Acharya, H. Adeli, and A. Adeli, Wavelet-based EEG processing for computer-aided seizure detection and epilepsy diagnosis, *Seizure*, 26: 56 - 64, 2015.
- [13] G. Lewis, A. S., & Knowles, "Image Compression Using 2D Wavelet Transform, *IEEE Transactions on Image Processing*, 1(2); 244 - 250, 1992.
- [14] L. N. dan A. Kurnia, Analisis Perbandingan Kompresi Haar Wavelet Transform dengan Embedded Zerotree Wavelet pada Citra, *Jurnal Elkomika*, 3(2): 161 - 176, 2017.
- [15] D. R. Sulistyaningrun and H. Khukmiati, Penerapan Transformasi Wavelet Diskrit Untuk Reduksi Noise Pada Citra Digital, *Limits J. Math. Its Appl.*, 1(1): 47, 2004.
- [16] Ichsan, *Implementasi Teknik Kompresi Gambar Dengan Algoritma Set Partitioning In Hierarchical Trees Pada Perangkat Bergerak*, Tugas Akhir dan Tesis, Departemen Teknik Elektro FT USU, 2007.
- [17] "Trellis modulation," [Online], March 2019 (https://en.wikipedia.org/wiki/Trellis_modulation, diakses pada 5 maret 2019).
- [18] M. Papez and M. Cico, Data Transmission by Trellis Coded Modulation using Convolution Codes, *Department of Computer and Communication Systems*, 227-232, 2013.

- [19] B. Sklar, *DIGITAL COMMUNICATIONS Fundamentals and Applications Second edi. communications*, Engineering services, tarzana California and University of California, 1997
- [20] M. Fitton, Principles of digital modulation (PPT), *Telecommun. Res. Lab. Toshiba Res. Eur. Ltd.*, 1–40, 2002.
- [21] H. Taub and D. L. Schilling, *Principles Of Communication Second Edition*, New York, 2001.
- [22] A.M. Law and W. D. kelton, *Simulation Modeling & Analysis Second Edition*, McGraw-Hill, 1991.
- [23] P.(2E1432 D.C. Assignment), *Analysis and Simulation of a QPSK System*, in *Read*, 2009.
- [24] “Project1. Simulation of Rayleigh Fading,” pp. 2–4.

