

DAFTAR PUSTAKA

- [1] E. T. Lin, E. J. Delp, and W. Lafayette, “A Review of Data Hiding in Digital Images,” *Proc. Image Process. Image Qual. Image Capture Syst. Conf.*, pp. 274–278, 1999.
- [2] D. De Luca Pacione, F. Battisti, M. Carli, J. Astola, and K. Egiazarian, “A Fibonacci LSB Data Hiding Technique,” *Eur. Signal Process. Conf.*, no. 14th Eusipco, pp. 4–8, 2006.
- [3] Y. Xu, Q. Zhang, and C. Zhou, “A Novel DWT-Based Watermarking for Image with The SIFT,” *TELKOMNIKA*, vol. 11, no. 1, pp. 191–198, 2013.
- [4] D. Ayton, “Fibonacci Numbers in Nature,” *Maths.Dur.Ac.Uk*, pp. 1–4, 2009.
- [5] M. Fallahpour and D. Megías, “Audio Watermarking Based on Fibonacci Numbers,” *IEEE Trans. Audio, Speech Lang. Process.*, vol. 23, no. 8, pp. 1273–1282, 2015.
- [6] A. Binny, “Hiding Secret Information Using LSB Based Audio Steganography,” *Int. Conf. Soft Comput. Mach. Intell. ISCFI*, vol. 14, no. 978-1-4673-6751-6, pp. 56–59, 2014.
- [7] J. Zou and R. K. Ward, “A Novel Watermarking Method Based on Fibonacci Numbers,” *Assoc. Comput. Mach. Inc.*, vol. 1, no. 1–59593–324–7/06/0006, pp. 14–17, 2006.
- [8] J. Zou, R. K. Ward, D. Qi, and E. Engineering, “A NEW DIGITAL IMAGE SCRAMBLING METHOD BASED ON FIBONACCI NUMBERS,” *IEEE*, vol. 4, no. 0-7803-8251, pp. 965–968, 2004.
- [9] S. Chandran and D. Ph, “Digital Watermarking Application using Steganography,” *IEEE Int. Conf. Electr. Electron. Signals, Commun. Optim.*, vol. 15, no. 978-1-4799-7678-2, pp. 2–6, 2015.

- [10] N. V Lalitha, “DWT-Arnold Transform Based Audio Watermarking,” *IEEE Asia Pacific Conf. Postgrad. Res. Microelectron. Electron.*, vol. 13, no. 978-1-4799-2751-7, pp. 196–199, 2013.
- [11] R. Kaur and H. Singh, “Image Watermarking In DCT, DWT and Their Hybridization Using SVD : A Survey,” *Int. J. Innov. Eng. Technol.*, vol. 4, no. 4, pp. 376–379, 2014.
- [12] M. Carli, F. Battisti, M. Cancellaro, G. Boato, and A. Neri, “Joint Watermarking and Encryption of Color Images in The Fibonacci-Haar Domain,” *EURASIP J. Adv. Signal Process.*, vol. 2009, no. 938515, pp. 1–13, 2009.
- [13] F. Battisti, K. Egiazarian, M. Carli, A. Neri, and R. Tre, “Data Hiding based on Fibonacci-Haar Transform,” *Proc. SPIE - Int. Soc. Opt. Eng.*, vol. 84, no. 65790, pp. 1–11, 2007.
- [14] F. Battisti, M. Carli, F. Battisti, M. Carli, and A. Neri, “IMAGE WATERMARKING IN THE FIBONACCI- HAAR TRANSFORM DOMAIN,” *Proc. SPIE - Int. Soc. Opt. Eng.*, pp. 1–6, 2014.
- [15] M. K. Sinha, R. K. Rai, and G. Kumar, “Digital Image Watermarking using Fibonacci Transform in YIQ Color Space,” *Int. J. Comput. Appl.*, vol. 104, no. 15, pp. 28–35, 2014.
- [16] F. Battisti, M. Cancellaro, M. Carli, G. Boato, A. Neri, and S. Roma, “Watermarking and Encryption of Color Images in The Fibonacci domain,” *Proc. SPIE - Int. Soc. Opt. Eng.*, vol. 6812, pp. 1–9, 2008.
- [17] L. Sun *et al.*, “Chaotic system and QR factorization based Robust Digital Image Watermarking Algorithm,” *Huagong Xuebao/CIESC J.*, vol. 18, no. 2, pp. 116–124, 2011.
- [18] K. U. Singh and A. Singhal, “A Color Image Watermarking Scheme Based on QR Factorization, Logistic and Lorentz Chaotic Maps,” *Int. J. Recent Innov. Trends Comput. Commun.*, vol. 5, no. 5, pp. 291–296, 2017.

- [19] Y. Naderahmadian and S. Hosseini-Khayat, “Fast Watermarking Based on QR Decomposition in Wavelet Domain,” *Proc. - 2010 6th Int. Conf. Intell. Inf. Hiding Multimed. Signal Process. IIHMSP 2010*, vol. 10, no. 978-0-7695-4222-5, pp. 127–130, 2010.
- [20] Y. Guo, B. Li, and N. Goel, “Optimised blind Image Watermarking method based on Firefly Algorithm in DWT-QR transform domain,” *Inst. Eng. Technol. Image Process.*, vol. 11, no. 6, pp. 406–415, 2017.
- [21] S. Jia, Q. Zhou, and H. Zhou, “A Novel Color Image Watermarking Scheme Based on DWT and QR Decomposition,” *J. Appl. Sci. Eng.*, vol. 20, no. 2, pp. 193–200, 2017.
- [22] Z. Duric, M. Jacobs, and S. Jajodia, *Information Hiding : Steganography and Steganalysis*, no. March 2004. 2004.
- [23] J. Cummins, P. Diskin, S. Lau, and R. Parlett, *Steganography And Digital Watermarking*. 2004.
- [24] P. Joseph, “A Study on Steganographic Techniques,” *IEEE Proc. 2015 Glob. Conf. Commun. Technol. (GCCT 2015)*, vol. 15, no. 978-1-4799-8553-1, pp. 1–5, 2015.
- [25] R.H. Sianipar, *PEMROGRAMAN MATLAB DALAM CONTOH DAN TERAPAN*. Informatika Bandung, 2013.
- [26] I. Iwut, G. Budiman, and L. Novamizanti, “Optimization of discrete cosine transform-based image watermarking by genetics algorithm,” *Indones. J. Electr. Eng. Comput. Sci.*, vol. 4, no. 1, pp. 91–103, 2016.
- [27] P. Shanthi and R. S. Bhuvaneswaran, “Image Watermarking Using Fibonacci Transform,” *Asian J. Inf. Technol.* 15, vol. 9, no. 1682–3915, pp. 1431–1436, 2016.
- [28] C.-L. Liu, “A Tutorial of the Wavelet Transform,” in *National Taiwan University, Department of Electrical Engineering (NTUEE), Taiwan*, 2010,

pp. 15–22.

- [29] P. K. Dhar, “A Blind Audio Watermarking Method Based on Lifting Wavelet Transform and QR Decomposition,” *IEEE 8th Int. Conf. Electr. Comput. Eng.*, vol. 14, no. 978-1-4799-4166-7, pp. 136–139, 2014.
- [30] M. Fallahpour and D. Megías, “Fast and Low-complexity Audio Watermarking,” *IEEE 10th Int. Conf. Mob. Ad-hoc Sens. Networks*, vol. 14, no. 978-1-4799-7394-1, pp. 329–335, 2014.
- [31] M. Fallahpour and D. Megías, “Robust Audio Watermarking based on Fibonacci numbers,” *IEEE 10th Int. Conf. Mob. Ad-hoc Sens. Networks*, vol. 14, no. 978-1-4799-7394-1, pp. 343–349, 2014.
- [32] A. D. Richard, *Golden Ratio and Fibonacci Numbers*. 1997.
- [33] S.-H. L. S.-H. Liu, T.-H. C. T.-H. Chen, H.-X. Y. H.-X. Yao, and W. G. W. Gao, “A variable depth LSB data hiding technique in images,” *Proc. 2004 Int. Conf. Mach. Learn. Cybern. (IEEE Cat. No.04EX826)*, vol. 7, no. August, pp. 26–29, 2004.