REFERENCES

[1] F. Ayankoya and B. Ohwo, "Brute-Force Attack Prevention in Cloud Computing Using One-Time Password and Cryptographic Hash Function," *International Journal of Computer Science and Information Security (IJCSIS)*, vol. 17, no. 2, pp. 7–19, 2019.

[2] X. Zhang, "Separable Reversible Data Hiding in Encrypted Image Xinpeng Zhang f," vol. 7, no. 2, pp. 826–832, 2012.

[3] J. Tian, "Reversible Data Embedding Using a Difference Expansion," *IEEE Transactions on Circuits and Systems for Video Technology*, vol. 13, no. 8, pp. 890–896, 2003, doi: 10.1109/TCSVT.2003.815962.

[4] X. Cao, L. Du, X. Wei, D. Meng, and X. Guo, "High Capacity Reversible Data Hiding in Encrypted Images by Patch-Level Sparse Representation," *IEEE Trans Cybern*, vol. 46, no. 5, pp. 1132–1143, 2016, doi: 10.1109/TCYB.2015.2423678.

[5] K. Dong, H. J. Kim, X. Yu, and X. Feng, "Reversible data hiding for binary images based on adaptive overlapping pattern," *EURASIP J Inf Secur*, vol. 2020, no. 1, 2020, doi: 10.1186/s13635-020-00107-w.

[6] J. Fridrich, M. Goljan, and R. Du, "Invertible authentication watermark for JPEG images," *Proceedings - International Conference on Information Technology: Coding and Computing, ITCC 2001*, pp. 223–227, 2001, doi: 10.1109/ITCC.2001.918795.

[7] C. L. Tsai, H. F. Chiang, K. C. Fan, and C. D. Chung, "Reversible data hiding and lossless reconstruction of binary images using pair-wise logical computation mechanism," *Pattern Recognit*, vol. 38, no. 11, pp. 1993–2006, Nov. 2005, doi: 10.1016/j.patcog.2005.03.001.

[8] K. Dong, H. J. Kim, Y. S. Choi, S. H. Joo, and B. H. Chung, "Reversible binary image watermarking method using overlapping pattern substitution," *ETRI Journal*, vol. 37, no. 5, pp. 990–1000, Oct. 2015, doi: 10.4218/etrij.15.0114.1058.

[9] Y. A. Ho, Y. K. Chan, H. C. Wu, and Y. P. Chu, "High-capacity reversible data hiding in binary images using pattern substitution," *Comput Stand Interfaces*, vol. 31, no. 4, pp. 787–794, Jun. 2009, doi: 10.1016/j.csi.2008.09.014.

[10] E. Chrysochos, E. E. Varsaki, V. Fotopoulos, and A. N. Skodras, "High capacity reversible data hiding using overlapping difference expansion," *2009 10th*

International Workshop on Image Analysis for Multimedia Interactive Services, WIAMIS 2009, pp. 121–124, 2009, doi: 10.1109/WIAMIS.2009.5031447.

[11] K. Dong, H. J. Kim, X. Yu, and X. Feng, "Reversible data hiding for binary images based on adaptive overlapping pattern," *EURASIP J Inf Secur*, vol. 2020, no. 1, Dec. 2020, doi: 10.1186/s13635-020-00107-w.

[12] K. Dong and H.-J. Kim, "An Efficient Pattern Substitution Watermarking Method for Binary Images."

[13] J. Tian, "Reversible Data Embedding Using a Difference Expansion," *IEEE Transactions on Circuits and Systems for Video Technology*, vol. 13, no. 8, pp. 890–896, Aug. 2003, doi: 10.1109/TCSVT.2003.815962.

[14] Stephen Boyd Lieven Vandenberghe, *Convex Optimization*. 2013.

[15] I. J. Kadhim, P. Premaratne, and P. J. Vial, "High capacity adaptive image steganography with cover region selection using dual-tree complex wavelet transform," *Cogn Syst Res*, vol. 60, pp. 20–32, 2020, doi: 10.1016/j.cogsys.2019.11.002.

[16] T. Kimoto, "Spatial Image Watermarking by Error-Correction Coding in Gray Codes," *Journal of Signal and Information Processing*, vol. 04, no. 03, pp. 259–273, 2013, doi: 10.4236/jsip.2013.43034.

[17] H. Setiawan *et al.*, *Implementasi Time-Based One Time Password (Totp) Pada Sistem Two Factor Authentication (2Fa)*, Third Edit., vol. 13. Pearson Edition, 2020.

[18] P. Taylor, S. Katzenbeisser, and F. Petitolas, "EDPACS : The EDP Audit , Control , and Security Newsletter Information Hiding Techniques for Steganography and Digital Watermaking," no. June 2015, 2006.