









## References

- [1] T. Kalker and F.M.Willems, "Capacity bounds and code constructions for reversible data-hiding," in *Proc. 14th Int. Conf. Digital Signal Processing (DSP2002)*, 2002, pp. 71–76.
- [2] W. Zhang, B. Chen, and N. Yu, "Capacity-approaching codes for reversible data hiding," in *Proc 13th Information Hiding (IH'2011)*, LNCS 6958, 2011, pp. 255–269, Springer-Verlag.
- [3] W. Zhang, B. Chen, and N. Yu, "Improving various reversible data hiding schemes via optimal codes for binary covers," *IEEE Trans. Image Process.*, vol. 21, no. 6, pp. 2991–3003, Jun. 2012.
- [4] J. Fridrich and M. Goljan, "Lossless data embedding for all image formats," in *Proc. SPIE Proc. Photonics West, Electronic Imaging, Security and Watermarking of Multimedia Contents*, San Jose, CA, USA, Jan. 2002, vol. 4675, pp. 572–583.
- [5] J. Tian, "Reversible data embedding using a difference expansion," *IEEE Trans. Circuits Syst. Video Technol.*, vol. 13, no. 8, pp. 890–896, Aug. 2003.
- [6] Z. Ni, Y. Shi, N. Ansari, and S. Wei, "Reversible data hiding," *IEEE Trans. Circuits Syst. Video Technol.*, vol. 16, no. 3, pp. 354–362, Mar. 2006.
- [7] D.M. Thodi and J. J. Rodriguez, "Expansion embedding techniques for reversible watermarking," *IEEE Trans. Image Process.*, vol. 16, no. 3, pp. 721–730, Mar. 2007.
- [8] X. L. Li, B. Yang, and T. Y. Zeng, "Efficient reversible watermarking based on adaptive prediction-error expansion and pixel selection," *IEEE Trans. Image Process.*, vol. 20, no. 12, pp. 3524–3533, Dec. 2011.
- [9] P. Tsai, Y. C. Hu, and H. L. Yeh, "Reversible image hiding scheme using predictive coding and histogram shifting," *Signal Process.*, vol. 89, pp. 1129–1143, 2009.
- [10] L. Luo *et al.*, "Reversible imagewatermarking using interpolation technique," *IEEE Trans. Inf. Forensics Security*, vol. 5, no. 1, pp. 187–193, Mar. 2010.
- [11] V. Sachnev, H. J. Kim, J. Nam, S. Suresh, and Y.-Q. Shi, "Reversible watermarking algorithm using sorting and prediction," *IEEE Trans. Circuits Syst. Video Technol.*, vol. 19, no. 7, pp. 989–999, Jul. 2009.
- [12] A. J. Menezes, P. C. van Oorschot, and S. A. Vanstone, *Handbook of Applied Cryptography*. Boca Raton, FL, USA: CRC, 1996.
- [13] K. Hwang and D. Li, "Trusted cloud computing with secure resources and data coloring," *IEEE Internet Comput.*, vol. 14, no. 5, pp. 14–22, Sep./Oct. 2010.
- [14] M. Johnson, P. Ishwar, V. M. Prabhakaran, D. Schonberg, and K. Ramchandran, "On compressing encrypted data," *IEEE Trans. Signal Process.*, vol. 52, no. 10, pp. 2992–3006, Oct. 2004.
- [15] M. Johnson, P. Ishwar, V. M. Prabhakaran, D. Schonberg, and K. Ramchandran, "On compressing encrypted data," *IEEE Trans. Signal Process.*, vol. 52, no. 10, pp. 2992–3006, Oct. 2004.
- [16] W. Liu, W. Zeng, L. Dong, and Q. Yao, "Efficient compression of encrypted grayscale images," *IEEE Trans. Image Process.*, vol. 19, no. 4, pp. 1097–1102, Apr. 2010.
- [17] X. Zhang, "Lossy compression and iterative reconstruction for encrypted image," *IEEE Trans. Inform. Forensics Security*, vol. 6, no. 1, pp. 53–58, Feb. 2011.
- [18] T. Bianchi, A. Piva, and M. Barni, "On the implementation of the discrete Fourier transform in the encrypted domain," *IEEE Trans. Inform. Forensics Security*, vol. 4, no. 1, pp. 86–97, Feb. 2009.
- [19] T. Bianchi, A. Piva, and M. Barni, "Composite signal representation for fast and storage-efficient processing of encrypted signals," *IEEE Trans. Inform. Forensics Security*, vol. 5, no. 1, pp. 180–187, Feb. 2010.
- [20] N. Memon and P. W. Wong, "A buyer-seller watermarking protocol," *IEEE Trans. Image Process.*, vol. 10, no. 4, pp. 643–649, Apr. 2001.
- [21] M. Kuribayashi and H. Tanaka, "Fingerprinting protocol for images based on additive homomorphic property," *IEEE Trans. Image Process.*, vol. 14, no. 12, pp. 2129–2139, Dec. 2005.