

Here are the references we have so far, that we may (or may not) eventually use.

References

- [1] Homomorphic Image Encryption. In *Image Encryption: A Communication Perspective*. CRC Press, 2014, pp. 43–55.
- [2] FONTAINE, C., AND GALAND, F. A Survey of Homomorphic Encryption for Nonspecialists. *EURASIP Journal on Information Security 2007* (2007), 1–10.
- [3] GOLDWASSER, S., AND MICALI, S. Probabilistic encryption. *Journal of Computer and System Sciences* 28, 2 (Apr. 1984), 270–299.
- [4] GONZALEZ, R. C., AND WOODS, R. E. *Digital Image Processing*, 3rd ed. Prentice Hall, Upper Saddle River, N.J, 2008.
- [5] IYER, S. C., SEDAMKAR, R., AND GUPTA, S. A Novel Idea on Multimedia Encryption Using Hybrid Crypto Approach. *Procedia Computer Science* 79 (2016), 293–298.
- [6] KHOIROM, M. S., LAIPHRAKPAM, D. S., AND THEMRICHOIN, T. Cryptanalysis of multimedia encryption using elliptic curve cryptography. *Optik* 168 (Apr. 2018), 370–375.
- [7] KOBLITZ, N., AND MENEZES, A. J. A Survey of Public-Key Cryptosystems. *SIAM Review* 46, 4 (Jan. 2004), 599–634.
- [8] LI, L., ABD EL-LATIF, A. A., AND NIU, X. Elliptic curve ElGamal based homomorphic image encryption scheme for sharing secret images. *Signal Processing* 92, 4 (Apr. 2012), 1069–1078.
- [9] LIAN, S., AND CHEN, X. On the design of partial encryption scheme for multimedia content. *Mathematical and Computer Modelling* 57, 11-12 (June 2013), 2613–2624.
- [10] MARTINS, P., SOUSA, L., AND MARIANO, A. A Survey on Fully Homomorphic Encryption: An Engineering Perspective. *ACM Computing Surveys* 50, 6 (Dec. 2017), 1–33.
- [11] SEN, J. Homomorphic Encryption Theory and Application. In *Theory and Practice of Cryptography and Network Security Protocols and Technologies*, J. Sen, Ed. InTech, July 2013.
- [12] SHORTELL, T., AND SHOKOUFANDEH, A. Secure Fast Fourier Transform using Fully Homomorphic Encryption. *arXiv:1611.08769 [cs]* (Nov. 2016). arXiv: 1611.08769.
- [13] SINGH, L. D., AND SINGH, K. M. Image Encryption using Elliptic Curve Cryptography. *Procedia Computer Science* 54 (2015), 472–481.
- [14] TILBORG, H. C. A., Ed. *Encyclopedia of Cryptography and Security*. Springer US, 2005.
- [15] UPMANYU, M., NAMBOODIRI, A. M., SRINATHAN, K., AND JAWAHAR, C. V. Efficient privacy preserving video surveillance. IEEE, pp. 1639–1646.
- [16] YI, X., PAULET, R., AND BERTINO, E. *Homomorphic Encryption and Applications*. SpringerBriefs in Computer Science. Springer International Publishing, Cham, 2014.
- [17] ZIAD, M. T. I., ALANWAR, A., ALZANTOT, M., AND SRIVASTAVA, M. CryptoImg: Privacy Preserving Processing Over Encrypted Images. *arXiv:1609.00881 [cs]* (Sept. 2016). arXiv: 1609.00881.