**CHAPTER-10**

**REFERENCE**

[1] H. Zhu, X. Meng, and G. Kollios, “Privacy preserving similarity evaluation of time series data,” in EDBT 2014, 2014, pp. 499–510.

[2] X. Liu and X. Yi, “Privacy-preserving collaborative medical time series analysis based on dynamic time warping,” in ESORICS 2019, 2019, pp. 439–460.

[3] R. Lu, “A new communication-efficient privacy-preserving range query scheme in fog-enhanced iot,” IEEE Internet Things J., vol. 6, no. 2, pp. 2497–2505, 2019.

[4] “Volume of data/information created worldwide from 2010 to 2024,” <https://www.statista.com/statistics/871513/worldwide> data-created/.

[5] W. K. Wong, D. W. Cheung, B. Kao, and N. Mamoulis, “Secure knn computation on encrypted databases,” in SIGMOD, 2009, pp. 139–152.

[6] Y. Huang, L. Malka, D. Evans, and J. Katz, “Efficient privacy preserving biometric identification,” in NDSS 2011. The Internet Society, 2011.

[7] S. Rane and P. T. Boufounos, “Privacy-preserving nearest neighbor methods: Comparing signals without revealing them,” IEEE Signal Process. Mag., vol. 30, no. 2, pp. 18–28, 2013.

[8] Y. Elmehdwi, B. K. Samanthula, and W. Jiang, “Secure k-nearest neighbor query over encrypted data in outsourced environments,” in ICDE 2014, 2014, pp. 664–675.

[9] W. Wu, J. Liu, H. Rong, H. Wang, and M. Xian, “Efficient k-nearest neighbor classification over semantically secure hybrid encrypted cloud database,” IEEE Access, vol. 6, pp. 41 771–41 784, 2018.

[10] Y. Zheng, R. Lu, and J. Shao, “Achieving efficient and privacy preserving k-nn query for outsourced ehealthcare data,” J. Medical Systems, vol. 43, no. 5, pp. 123:1–123:13, 2019.

[11] A. Salem, P. Berrang, M. Humbert, and M. Backes, “Privacy preserving similar patient queries for combined biomedical data,” Proc. Priv. Enhancing Technol., vol. 2019, no. 1, pp. 47–67, 2019.

[12] X. S. Wang, Y. Huang, Y. Zhao, H. Tang, X. Wang, and D. Bu, “Efficient genome-wide, privacy-preserving similar patient query based on private edit distance,” in ACM SIGSAC 2015. ACM, 2015, pp. 492–503.

[13] K. Cheng, Y. Hou, and L. Wang, “Secure similar sequence query on outsourced genomic data,” in AsiaCCS 2018. ACM, 2018, pp. 237–251.

[14] T. Schneider and O. Tkachenko, “EPISODE: efficient privacy preserving similar sequence queries on outsourced genomic databases,” in AsiaCCS 2019. ACM, 2019, pp. 315–327.

[15] M. van Dijk, C. Gentry, S. Halevi, and V. Vaikuntanathan, “Fully homomorphic encryption over the integers,” in EUROCRYPT 2010, 2010, pp. 24–43.

[16] H. Mahdikhani, R. Lu, Y. Zheng, J. Shao, and A. Ghor bani, “Achieving O(log3 n) communication-efficient privacy preserving range query in fog-based iot,” IEEE Internet of Things Journal, 2020.

[17] P. Marteau, “Time warp edit distance with stiffness adjustment for time series matching,” IEEE Trans. Pattern Anal. Mach. Intell., vol. 31, no. 2, pp. 306–318, 2009.

[18] ——, “Time warp edit distance,” CoRR, vol. abs/0802.3522, 2008.

[19] J. H. Friedman, F. Baskett, and L. J. Shustek, “An algorithm for finding nearest neighbors,” IEEE Trans. Computers, vol. 24, no. 10, pp. 1000–1006, 1975.

[20] Y. Zheng, R. Lu, Y. Guan, J. Shao, and H. Zhu, “Achieving efficient and privacy-preserving exact set similarity search over encrypted data,” IEEE Transactions on Dependable and Secure Computing, 2020.

[21] Y. Chen, E. Keogh, B. Hu, N. Begum, A. Bagnall, A. Mueen, and G. Batista, “The ucr time series classification archive,” July 2015, www.cs.ucr.edu/∼eamonn/time series data/.

[22] T. T. N. Le and T. V. X. Phuong, “Privacy preserving jaccard similarity by cloud-assisted for classification,” Wireless Personal Communications, pp. 1–18, 2020.

[23] A. Bishop, A. Jain, and L. Kowalczyk, “Function-hiding inner product encryption,” in ASIACRYPT 2015, 2015, pp. 470–491.

[24] P. Datta, R. Dutta, and S. Mukhopadhyay, “Functional encryption for inner product with full function privacy,” in IACR 2016, 2016, pp. 164–195.

[25] S. Kim, K. Lewi, A. Mandal, H. Montgomery, A. Roy, and D. J. Wu, “Function-hiding inner product encryption is practical,” in Security and Cryptography for Networks, 2018, pp. 544–562.

[26] Z. Zhang, K. Wang, C. Lin, and W. Lin, “Secure top-k inner product retrieval,” in CIKM 2018, 2018, pp. 77–86.

[27] G. Sheng, T. Wen, Q. Guo, and Y. Yin, “Privacy preserving inner product of vectors in cloud computing,” IJDSN, vol. 10, 2014.

[28] L. Wang, T. Hayashi, Y. Aono, and L. T. Phong, “A generic yet efficient method for secure inner product,” in NSS 2017, 2017, pp. 217–232.

[29] F. Benhamouda, F. Bourse, and H. Lipmaa, “Cca-secure inner product functional encryption from projective hash functions,” in IACR 2017, 2017, pp. 36–66.

[30] O. Stan, R. Sirdey, C. Gouy-Pailler, P. Blanchart, A. B. Hamida, and M. Zayani, “Privacy-preserving tax calculations in smart cities by means of inner-product functional encryption,” in Cyber Security in Networking Conference 2018, 2018, pp. 1–8.

[31] R. Zhu and Y. Huang, “Efficient and precise secure generalized edit distance and beyond,” IEEE Transactions on Dependable and Secure Computing, 2020.

[32] D. J. Berndt and J. Clifford, “Using dynamic time warping to find patterns in time series,” in AAAI 1994, 1994, pp. 359–370.sss