

## References

- [1] R. J. B. Jr., R. Argawal, Data privacy through optimal  $k$ -anonymization., in: Proceedings of the 21<sup>st</sup> IEEE ICDE international Conference on Data Engineering, IEEE Computer Society, 2005, pp.217-228.
- [2] J. Li, R. C. -W. Wong, A. W. -C. Fu, J. Pei, Achieving  $k$ -anonymity by clustering in attribute hierarchical structures, in: Proceedings of the 8<sup>th</sup> International Conference on Data Warehousing and Knowledge Discovery, Lecture Notes in Computer Science, Springer, 2006, pp. 405–416.
- [3] N. Li, T. Li, S. Venkatasubramanian,  $t$ -closeness: Privacy beyond  $k$ -anonymity and  $l$ -diversity, in: Proceedings of the 23rd IEEE ICDE International Conference on Data Engineering, 2007, pp. 106–115.
- [4] A.Machanavajhala, D. Kifer, J. Gehrke, M. Venkatasubramaniam,  $l$ -diversity: Privacy beyond  $k$ -anonymity, ACM Transactions on Knowledge Discovery from Data 1 (1).
- [5] A. Meyerson, R. Williams, On the complexity of optimal  $k$ -anonymity., in: Proceedings of the 23rd ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems, ACM, 2004, pp. 223–228.
- [6] P. Samarati, L. Sweeney, Generalizing data to provide anonymity when disclosing information, in: Proceedings of the 17th ACM SIGACT-SIGMOD-SIGART Symposium on Principles of Database Systems, ACM Press, 1998, p. 188.
- [7] L. Sweeney, Achieving  $k$ -anonymity privacy protection using generalization and suppression, International Journal on Uncertainty, Fuzziness and Knowledge-based Systems 10 (5) (2002) 571–588.

- [8] L. Sweeney,  $k$ -anonymity: A model for protecting privacy, *International Journal on Uncertainty, Fuzziness and Knowledge-based Systems* 10 (5) (2002) 557–570.
- [9] R. C.-W. Wong, J. Li, A. W.-C. Fu, K. Wang,  $(\alpha, k)$ -anonymity: an enhanced  $k$ -anonymity model for privacy preserving data publishing, in: *Proceedings of the 12<sup>th</sup> ACM SIGKDD international conference on Knowledge discovery and data mining*, ACM Press, New York, NY, USA, 2006, pp. 754–759.
- [10] Q. Zhang, N. Koudas, D. Srivastava, T. Yu, Aggregate query answering on anonymized tables, in: *Proceedings of the 23rd IEEE ICDE International Conference on Data Engineering*, 2007, pp. 116–125.
- [11] J.-W. Byun, T. Li, E. Bertino, N. Li, Y. Sohn, Privacy-preserving incremental data dissemination, *Journal on Computers & Security* 17 (1) (2009) 43–68.
- [12] B. Seisungsittisunti, J. Natwichai, An efficient algorithm for incremental privacy breach on  $(k, e)$ -anonymous model, in: *Proceedings of 16<sup>th</sup> NBIS International Conference on Network-Based Information Systems*, 2013.
- [13] T. Li, N. Li, On the tradeoff between privacy and utility in datapublishing, in: *Proceedings of the 15<sup>th</sup> ACM SIGKDD international conference on Knowledge discovery and data mining*, KDD '09, ACM, New York, NY, USA, 2009, pp. 517–526.
- [14] N. Harnsamut, J. Natwichai, X. Sun, X. Li, Data quality in privacy preservation for associative classification, in: *Proceedings of the 4<sup>th</sup> ADMA international conference on Advanced Data Mining and Applications*, Springer-Verlag, Berlin, Heidelberg, 2008, pp. 111–122.
- [15] C. C. Aggarwal, P. S. Yu, A condensation approach to privacy preserving data mining., in: *Proceedings of the 9th EDBT International Conference on Extending Database Technology*, Springer-Verlag, 2004, pp. 183–199.

- [16] A. Evfimievski, R. Srikant, R. Agarwal, J. Gehrke, Privacy preserving mining of association rules, *Information Systems* 29 (4) (2004) 343–364.
- [17] N. Zhang, S. Wang, W. Zhao, A new scheme on privacy-preserving data classification, in: *Proceedings of the 11<sup>th</sup> ACM SIGKDD international conference on Knowledge discovery in data mining*, ACM Press, New York, NY, USA, 2005, pp. 374–383.
- [18] N. Harnsamut, J. Natwichai, A novel heuristic algorithm for privacy preserving of associative classification, in: *Proceedings of the 10<sup>th</sup> PRICAI Pacific Rim International Conference on Artificial Intelligence*, Springer-Verlag, Berlin, Heidelberg, 2008, pp. 273–283.
- [19] Y. Rubner, C. Tomasi, L. J. Guibas, The earth movers distance as a metric for image retrieval, *International Journal of Computer Vision* 40 (2000) 2000.
- [20] K. LeFevre, D. J. DeWitt, R. Ramakrishnan, Incognito: efficient full-domain  $k$ -anonymity, in: *Proceedings of the ACM SIGMOD international conference on Management of data*, ACM Press, New York, NY, USA, 2005, pp. 49–60.
- [21] B. Seisungsittisunti, J. Natwichai, Incremental privacy preservation for associative classification, in: *Proceedings of the 1<sup>st</sup> ACM International Workshop on Privacy and Anonymity for Very Large Databases*, 2009, pp. 37–44.
- [22] T. M. Truta, A. Campan,  $k$ -anonymization incremental maintenance and optimization techniques, in: *Proceedings of the ACM symposium on Applied computing*, ACM, New York, NY, USA, 2007, pp. 380–387.
- [23] B. C. M. Fung, K. Wang, A. W.-C. Fu, J. Pei, Anonymity for continuous data publishing, in: *Proceedings of the 13rd EDBT International Conference on Extending Database Technology*, Vol. 261 of *ACM International Conference Proceeding Series*, ACM, 2008, pp. 264–275.

- [24] B. Zhou, Y. Han, J. Pei, B. Jiang, Y. Tao, Y. Jia, Continuous privacy preserving publishing of data streams, in: Proceedings of the 14<sup>th</sup> EDBT International Conference on Extending Database Technology, 2009, pp. 648–659.
- [25] J. Natwichai, X. Li, and A. Kawtrakul, Incremental processing and indexing for  $(k, e)$ -anonymization, International Journal of Information Security 5 (3), 2013, pp. 151–170.
- [26] C. Dwork, Differential privacy: a survey of results, in: Proceedings of the 5<sup>th</sup> international conference on Theory and applications of models of computation, TAMC'08, Springer-Verlag, Berlin, Heidelberg, 2008, pp. 1–19.
- [27] A. Friedman, A. Schuster, Data mining with differential privacy, in: Proceedings of the 16th ACM SIGKDD international conference on Knowledge discovery and data mining, KDD '10, ACM, New York, NY, USA, 2010, pp. 493–502.
- [28] J. Domingo-Ferrer, V. Torra (Eds.), Privacy in Statistical Databases, Vol. 3050 of LNCS, Springer, Berlin Heidelberg, 2004.
- [29] C. Blake, C. Merz, UCI repository of machine learning databases, 1998, URL <http://www.ics.uci.edu/mllearn/MLRepository.html>
- [30] Ministry of Information and Communication Technology (2007), <http://eng.mict.go.th>
- [31] B. Seisungsittisunti, J. Natwichai, and N. Harnsamut, Internet Privacy Problem in Thailand. Nectec Technical Journal, 8, September 2008, pp. 162-166.
- [32] Internet World stats, 2014, URL <http://www.internetworldstats.com/emarketing.htm>
- [33] L. Rainie, S. Kiesler, R. Kang, and M. Madden, Anonymity Privacy and Security Online, the Pew Research Center's Internet Project Survey in America, Carnegie Mellon University, September 2013.

- [34] CTV new winning peg, published Thursday, March 20, 2014, URL <http://www.winnipeg.ctvnews.ca/service-canada-privacy-breach-alarms-saskatoon-man-1.1737777>.
- [35] SC magazine, 2014, URL <http://www.scmagazine.com/avmed-breach-settlement-awards-plaintiffs-regardless-of-suffered-fraud/article/340140/>
- [36] The Sydney Morning Herald, 2014, URL <http://www.smh.com.au/it-pro/security-it/telstra-breaches-privacy-of-thousands-of-customers-20140311-hvh92.html>
- [37] X. Zhang, C. Liu, S. Nepal, and J. Chen, An efficient quasi-identifier index based approach for privacy preservation over incremental data sets on cloud, *Journal of Computer and System Sciences*, volume 79, 2013, pp. 542–555.
- [38] B. C. M. Fung, K. Wang, R. Chen, and P. S. Yu, Privacy-Preserving Data Publishing: A Survey of Recent Developments, *International Journal of ACM Computing Survey*, volume 42 (4), Article 14, June 2010.
- [39] M. Burdon, Securing your privacy online, in: *Contact for Alumni and Community*, The University of Queensland, winter 2012, p 21.
- [40] Algosec, The state of network security 2013: Attitudes and Opinions, Algosec survey, 2013.
- [41] M. Abutaha, M. Farajallah, R. Tahboub, and M. Odeh, Survey paper: cryptography is the science of information security, *International Journal of Computer Science and Security*, volume 5, issue 3, 2011.