Literaturverzeichnis

- [ADI⁺12] Bengt Ahlgren, Christian Dannewitz, Claudio Imbrenda, Dirk Kutscher, and Börje Ohlman. A survey of information-centric networking. *Communications Magazine*, *IEEE*, 50(7):26–36, 2012.
- [AT06] S. Agarwal and A. Trachtenberg. Approximating the number of differences between remote sets. In *Information Theory Workshop*, 2006. ITW '06 Punta del Este. IEEE, pages 217–221, March 2006.
- [BCM02] John Byers, Jeffrey Considine, and Michael Mitzenmacher. Fast Approximate Reconciliation of Set Differences. In *BU Computer Science TR*, pages 2002–2019, 2002.
- [Blo70] Burton H. Bloom. Space/time trade-offs in hash coding with allowable errors. Communications of the ACM, 13(7):422–426, 1970.
- [BM04] Andrei Broder and Michael Mitzenmacher. Network applications of bloom filters: A survey. *Internet Mathematics*, 1(4):485–509, 2004.
- [BMS07] Roberto J. Bayardo, Yiming Ma, and Ramakrishnan Srikant. Scaling up all pairs similarity search. In *Proceedings of the 16th international conference on World Wide Web*, pages 131–140. ACM, 2007.
- [DWM10] Michael Dürr, Martin Werner, and Marco Maier. Re-socializing online social networks. In Green Computing and Communications (GreenCom), 2010 IE-EE/ACM International Conference on & International Conference on Cyber, Physical and Social Computing (CPSCom), pages 786–791. IEEE, 2010.
- [FCAB00] Li Fan, Pei Cao, Jussara Almeida, and Andrei Broder. Summary cache: a scalable wide-area web cache sharing protocol. *IEEE/ACM Transactions on Networking (TON)*, 8(3):281–293, 2000.
- [HP94] Joseph M. Hellerstein and Avi Pfeffer. The RD-Tree: An Index Structure for Sets. Technical report, University of Wisconsin-Madison, Computer Sciences Department, 1994.
- [Knu98] Donald Knuth. The art of computer programming, Volume 3, Sorting and searching. Addison Wesley Longman, 1998.
- [LC86] Tobin J. Lehman and Michael J. Carey. A study of index structures for main memory database management systems. In *Proc. VLDB*, 1986.
- [Mit02] Michael Mitzenmacher. Compressed bloom filters. *IIEEE/ACM Transactions* on Networking (TON), 10(5):604–612, 2002.
- [Naf05] Clemens Nafe. Indexierung lokaler Daten in Peer-to-Peer-Netzwerken. Master's thesis, Universität Rostock, 2005.
- [OW12] Thomas Ottmann and Peter Widmayer. Algorithmen und Datenstrukturen. Spektrum Akademischer Verlag, 5 edition, 2012.

- [QLC14] Yan Qiao, Tao Li, and Shigang Chen. Fast Bloom Filters and their Generalization. Parallel and Distributed Systems, IEEE Transactions on, 25(1):93–103, January 2014.
- [RK14] Peter Ruppel and Axel Küpper. Geocookie: a space-efficient representation of geographic location sets. *Journal of Information Processing*, 22(3):418–424, 2014.
- [SBE⁺12] Mohamed Sarwat, Jie Bao, Ahmed Eldawy, Justin J Levandoski, Amr Magdy, and Mohamed F Mokbel. Sindbad: a location-based social networking system. In *Proceedings or the 2012 ACM SIGMOD International Conference on Management of Data*, pages 649–652. ACM, 2012.
- [Sch13] Rainer Schnell. Getting Big Data but avoiding Big Brother. WP-GRLC, 2, 2013
- [SS11] H. Sakuma and F. Sato. Evaluation of the Structured Bloom Filters Based on Similarity. In Advanced Information Networking and Applications (AINA), 2011 IEEE International Conference on, pages 316–323, March 2011.
- [STT⁺09] Toru Shiraki, Yuichi Teranishi, Susumu Takeuchi, Kaname Harumoto, and Shojiro Nishio. A Bloom Filter-Based User Search Method Based on Movement Records for P2P Network. In *Applications and the Internet*, 2009. SAINT '09. Ninth International Symposium on, pages 177–180. IEEE, July 2009.
- [SW14] Mirco Schönfeld and Martin Werner. Node wake-up via ovsf-coded bloom filters in wireless sensor networks. In *Ad Hoc Networks*, pages 119–134. Springer, 2014.
- [WDS15] Martin Werner, Florian Dorfmeister, and Mirco Schönfeld. AMBIENCE: A Context-Centric Online Social Network. In 12th IEEE Workshop on Positioning, Navigation and Communications (WPNC '15), 2015.
- [YL02] Congjun Yang and King-Ip Lin. An index structure for improving closest pairs and related join queries in spatial databases. In *Database Engineering and Applications Symposium*, 2002. Proceedings. International, pages 140–149. IEEE, 2002.
- [Zha12] Zhenghao Zhang. Analog Bloom Filter: Efficient simultaneous query for wireless networks. In *Global Communications Conference (GLOBECOM)*, 2012 IEEE, pages 3340–3346. IEEE, 2012.
- [ZJW04] Yifeng Zhu, Hong Jiang, and Jun Wang. Hierarchical Bloom Filter Arrays (HBA): A Novel, Scalable Metadata Management System for Large Cluster-based Storage. In *Cluster Computing*, 2004 IEEE International Conference on, pages 165–174. IEEE, 2004.