Bibliografía

[ABW06] Arasu, A., Babcock, B., and Widom, J. The CQL Continuous Query Languaje: Semantic Foundations and Query Execution. The VLDB Journal, Vol. 15, no. 2, pp. 121-142. 2006

[ABBCD04] Arasu, A., Babcock, B., Babu, S., Cieslewicz, J., Datar, M., Ito, K., Motwani, R., Srivastava, U.,and Widom, J. STREAM: The Stanford Data Stream Management System. In Book chapter. 2004.

[ACLS03] Abadi, D., Carney, D., Cetintemel, U., Cherniack, M., Convey, C., Lee, S., Stonebraker, M., Tatbul, N., and Zdonik, S. Aurora: A New Model and Architecture for Data Stream Management. In VLDB Journal, Vol. 12, no. 2, pp. 120-139. 2003.

[AMO93] Ahuja , R.K., Magnanti, T.L., and Orlin, J.B.. Network Flows: Theory, Algorithms, and Applications, Prentice-Hall, 1993.

[AXJHY06] Agarwal P. K. Xie Jun J., and Hai Yu, Y., Scalable Continuous Query Processing by Tracking Hotspots, *In Proceedings of the Very Large Data Bases*, 2006

[B00] Brinkhoff, T. Generating Network-Based Moving Objects. In proceedings 12th International Conference on Scientific and Statical Database Management. pp. 253-255. 2000.

[B02] Brinkhoff, T. A Framework for Generating Network-Based Moving Objects. GeoInformatica, Vol. 6. no. 2. pp. 155-182. 2002.

[BBDM02] Babcock, B., Babu, S., Datar, M., Motwani, R., Widom, J. Models and Issues in Data Stream Systems. In *Proceedings of the 21st ACM Symposium on Principles of Database Systems,* pp. 1-16. 2002.

[BJKS02] Benites, R., Jensen C.S., Karciauskas G., and Saltenis, S. Nearest Neighbor and Reverse Neighbor Queries for Moving Objects. *In IDEAS*. 2002.

[BW01] Babu, S., and Widom, J. Continuous Queries over Data Streams. SIGMOD Record, vol. 30, no. 3, pp. 109-120. 2001.

[CDI08] Cenerario, N., Delot, T., Ilarris, S. Dissemination of information in inter-vehicle ad hoc networks. In *Proceedings of IEEE Intelligent Vehicles Symposium*, pp. 763-768. 2008.

[CDI+08] Cenerario, N., Delot, T., Ilarris, S. Estimating the Relevance of Information in Inter-Vehicle Ad Hoc Networks. In *Proceedings International Workshop on Sensor Network Technologies for Information Explosion Era* , pp. 151-158. 2008.

[DK98] Dunham, K. and Kumar, V. Location Dependent Data and its Management in Mobile Databases. In Proceedings of DEXA Workshop. p.p.414—419. 1998.

[GL04] Gedik, B. and Liu, L. Mobieyes: Distributed Processing of Continuously Moving Queries on Moving Objects in a Mobile System. In *EDBT*, pp. 67-87. 2004.

[G93] Graefe, G. Query Evaluation Techniques for Large Databases, ACM Computing Surveys, Vol. 25, No. 2, pp. 73-169. 1993

[HJ04] Huang, X. and Jensen, C. Towards A Streams-Based Framework for Defining Location-Based Queries. In Proceedings of the Second International Workshop on Spatio-Temporal Database Management, pp. 73-80. 2004.

[HMAW04] Hammad, M. A., Mokbel, M. F., Ali, M. H., Walid G., Catlin, A. C., Elmagarmid, A. K., Eltabakh, M., Elfeky, M. G., Ghanem, T. M., Gwadera, R., Ilyas, I. F., Marzouk, M. and Xiong, X. Nile: A Query Processing Engine for Data Streams. In ICDE p.p. 851. 2004.

[KCKC04] Kien, Y., Cai. Y, Kien A. and Cao, G. Processing Range-Monitoring Queries on Heterogeneous Mobile Objects. In Mobile Data Management, MDM. p.p. 27—38. 2004.

[ME92] Mishra, P, y Eich, M. Join Processing in Relational Databases, ACM Computing Surveys, Vol. 24, No. 1, pp. 63 -113. 1992

[ME04] Mallett, D.J. Relational database support for spatio-temporal data (technical report). 2004.

[MXA04] Mokbel, M., Xiong, X. and Aref, W. SINA: Scalable Incremental Processing of Continuous Queries in Spatio-temporal Databases. In *SIGMOD* pp. 623-634. 2004.

[MXAH04] Mokbel, M., Xiong, X., Aref, W. and Hammad, M. Continuous Query Processiong of Spatio –Temporal Data Streams in PLACE. *In Proceedings of the second workshop on Spatio-Temporal Database Management*, STDBM, 2004.

[MXHP04] Mokbel, M., Xiong, X., Aref, W., Hambrusch, S., Prabhakar, S. and Hammad, M. PLACE: a Query Processor for Handling Real-time Spatio-temporal Data Streams (DEMO). In VLDB, 2004. pp. 1377 -1380. 2004.

[OPT08] Optimacs: Service composition based framework for optimizing queries. Document of submission. 2008.

[PS04] Patroumpas, K., and Sellis, T. Managing Trajectories of Moving Objects as Data Streams. In STDBM 2004: 41-48. 2004

[PS06] Patroumpas, K., and Sellis, T. Window Specification over Data Streams. In *ICSNW*, LNCS 4254, pp. 445-464. 2006.

[SDK01] Seydim, A., Dunham, M., and Kumar, V. An Architecture for Location Dependent Query Processing. In *Proceedings of the 12th International Workshop on Database and Expert Systems Applications*. p.p. 549—550. 2001.

[SKS02] Silverschatz, A., Korth, H. F. Y Sudarshan, S. Fundamentos de bases de datos. Cuarta edición. 2002.

[SPTL04] Sun, J., Papadias, D., Tao, Y. and Liu B. Querying about the Past, the Present, and the Future in Spatio-Temporal Databases. *In Proceeding of 20th ICDE*. 2004.

[TKCLP04] Tao, Y., Kollios, G., Considine, J., Li, F and Papadias D. Spatio-Temporal Aggregation Using Sketches. *In Proceedings of the 20th ICDE* p.p. 214-236. 2004.

[TPS04] Tao, Y., Papadias, D. and Shen, Q., Continuous Nearest Neighbor Search. *In Proceedings of the International Conference on Very Large Data Bases*, 2004.

[USCB] U.S. Census Bureaun Geographic Information Systems. What is the best way to calculate the distance between 2 point?. http://www.movable-type.co.uk/scripts/gis-faq-5.1.html

[WXCJ98] Wolfson, O., Xu, B., Chamberlain, S. and Jiang, L. Moving objects databases: issues and solutions. In procedding 10th ICDE. p.p. 111-122. 1998.

[ZZPT03] Zhang, J., Zhu, M., Papadias, D., Tao, Y, and Lee D. Location-based Spatial Queries. *In Proceedings SIGMOD 2003*. p.p. 443-254. 2003.