REFERENCES

[1] Gagan Aggarwal, Jon Feldman, and Shanmugavelayutham Muthukrishnan. 2007. Bidding to the Top: VCG and Equilibria of Position-Based Auctions. In *Approximation and Online Algorithms. WAOA 2006.*

[2] Gagan Aggarwal, Jon Feldman, Shanmugavelayutham Muthukrishnan, and Martin Pál. 2008. Sponsored Search Auctions with Markovian Users. In *WINE '08.* 621–628.

[3] Gagan Aggarwal, Ashish Goel, and Rajeev Motwani. 2006. Truthful auctions for pricing search keywords. In *EC '06 Proceedings of the 7th ACM conference on Electronic commerce.* 1–7.

[4] Darko Anicic, Paul Fodor, Sebastian Rudolph, and Nenad Stojanovic. 2011. EP-SPARQL: a unified language for event processing and stream reasoning. In *WWW.* ACM, 635–644.

[5] Davide Francesco Barbieri, Daniele Braga, Stefano Ceri, Emanuele Della Valle, and Michael Grossniklaus. 2010. C-SPARQL: A Continuous Query Language for RDF Data Streams. *International Journal of Semantic Computing* 04, 01 (2010), 3–25.

[6] Jean-Paul Calbimonte, Oscar Corcho, and Alasdair J. G. Gray. 2010. Enabling Ontoloty-based Access to Streaming Data Sources. In *Proceedings of the International Semantic Web Conference ISWC '10.* 96–111.

[7] Edward H. Clarke. 1971. Multipart Pricing of Public Goods. *Public Choice* 2 (1971), 19–33.

[8] Nick Craswell, Onno Zoeter, Michael Taylor, and Bill Ramsey. 2008. An experimental comparison of click position-bias models. In *WSDM '08 Proceedings of the 2008 International Conference on Web Search and Data Mining.* 87–94.

[9] Daniele Dell'Aglio, Emanuele Della Valle, Frank van Harmelen, and Abraham Bernstein. 2017. Stream reasoning: A survey and outlook. *Data Science* 1, 1–2 (2017), 59–83.

[10] Benjamin Edelman and Michael Ostrovsky. 2007. Strategic Bidder Behavior in Sponsored Search Auctions. In *Decision Support Systems*, Vol. 43. 192–198.

[11] Benjamin Edelman, Michael Ostrovsky, and Michael Schwarz. 2007. Internet Advertising and the Generalized Second-Price Auction: Selling Billions of Dollars. *The American Economic Review* 97, 1 (2007), 242–259.

[12] Lee Feigenbaum, Gregory Todd Williams, Kendall Grant Clark, and Elias Torres. 2013. SPARQL 1.1 Protocol. https://www.w3.org/TR/sparql11-protocol/. (March 2013).

[13] Ruediger Glott, Philipp Schmidt, and Rishab Ghosh. 2010. *Wikipedia survey – overview of results.* Technical Report. United Nations University MERIT.

[14] Theodore Groves. 1973. Incentives in Teams. *Econometrica* 41(4) (1973), 617–631.

[15] Fan Guo, Chao Liu, Anitha Kannan, Tom Minka, Michael Taylor, Yi-Min Wang, and Christos Faloutsos. 2009. Click Chain Model in Web Search. In *WWW '09 Proceedings of the 18th international conference on World wide web.* 11–20.

[16] James Hamilton. 2009. The Cost of Latency. *Perspectives* (October 31 2009). http://perspectives.mvdirona.com/2009/10/the-cost-of-latency/

[17] Steve Harris and Andy Seaborne. 2013. SPARQL 1.1 Query Language. https://www.w3.org/TR/sparql11-query/. (March 2013).

[18] Ron Kohavi, Roger Longbotham, Dan Sommerfield, and Randal M. Henne. 2009. Controlled experiments on the web: survey and practical guide. *Data Mining and Knowledge Discovery* 18, 1 (2009), 140–181.

[19] Danh Le-Phuoc, Minh Dao-Tran, Josiane Xavier Parreira, and Manfred Hauswirth. 2011. A Native and Adaptive Approach for Unified Processing of Linked Streams and Linked Data. In *Proceedings of the International Semantic Web Conference ISWC '11.* 370–388.

[20] Steve Lohr. 2012. For impatient web users, an eye blink is just too long to wait. *New York Times* (February 29 2012). http://www.nytimes.com/2012/03/01/technology/impatient-web-users-flee-slow-loading-sites.html

[21] Noam Nisan and Amir Ronen. 2007. Computationally Feasible VCG Mechanisms. *Journal of Artificial Intelligence Research* 29 (2007), 19–47.

[22] Özgür Lütfü Özçep, Ralf Möller, and Christian Neuenstadt. 2014. A Stream-Temporal Query Language for Ontology Based Data Access. In *KI (Lecture Notes in Computer Science)*, Vol. 8736. Springer, 183–194.

[23] Matthew Richardson, Ewa Dominowska, and Robert Ragno. 2007. Predicting Clicks: Estimating the Click-Through Rate for New Ads. In *WWW '07 Proceedings of the 16th international conference on World Wide Web.* 521–530.

[24] Mikko Rinne, Esko Nuutila, and Seppo Törmä. 2012. INSTANS: high-performance event processing with standard RDF and SPARQL. In *Proceedings of the ISWC 2012 Posters & Demonstrations Track.*

[25] Hal R. Varian and Christopher Harris. 2014. The VCG Auction in Theory and Practice. *American Economic Review* 104, 5 (2014), 442–45.

[26] William Vickrey. 1961. Counterspeculation, Auctions, and Competitive Sealed Tenders. *The Journal of Finance* 16(1) (1961), 8–37.

[27] Christopher A. Wilkens, Ruggiero Cavallo, and Rad Niazadeh. 2017. GSP – The Cinderella of Mechanism Design. In *WWW '17 Proceedings of the 26th International Conference on World Wide Web.* 25–32.

[28] Zeyuan Allen Zhu, Weizhu Chen, Tom Minka, Chenguang Zhu, and Zheng Chen. 2010. A novel click model and its applications to online advertising. In *WSDM '10 Proceedings of the third ACM international conference on Web search and data mining.* 321–330.