

# Методы организации информации

Б.А. Новиков

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# Entity Resolution

- 15 сентября 2017

№	Источник	Докладывает
1	Hector Garcia-Molina. 2006. Pair-Wise entity resolution: overview and challenges. In <i>Proceedings of the 15th ACM international conference on Information and knowledge management (CIKM '06)</i> . ACM, New York, NY, USA, 1-1.	
2	Saurabh S. Kataria, Krishnan S. Kumar, Rajeev R. Rastogi, Prithviraj Sen, and Srinivasan H. Sengamedu. 2011. Entity disambiguation with hierarchical topic models. In <i>Proceedings of the 17th ACM SIGKDD international conference on Knowledge discovery and data mining (KDD '11)</i> . ACM, New York, NY, USA, 1037-1045	
3	Chengliang Chai, Guoliang Li, Jian Li, Dong Deng, and Jianhua Feng. 2016. Cost-Effective Crowdsourced Entity Resolution: A Partial-Order Approach. In <i>Proceedings of the 2016 International Conference on Management of Data (SIGMOD '16)</i> . ACM, New York, NY, USA, 969-984.	Sakhabutdinova Busarov

# Schema Matching

- 016 септември 2017

№	Источник	Докладывает
4	Eric Peukert, Henrike Berthold, and Erhard Rahm. 2010. Rewrite techniques for performance optimization of schema matching processes. In <i>Proceedings of the 13th International Conference on Extending Database Technology (EDBT '10)</i> , Ioana Manolescu, Stefano Spaccapietra, Jens Teubner, Masaru Kitsuregawa, Alain Leger, Felix Naumann, Anastasia Ailamaki, and Fatma Ozcan (Eds.). ACM, New York, NY, USA, 453-464.	
5	Chen Jason Zhang, Ziyuan Zhao, Lei Chen, H. V. Jagadish, and Chen Caleb Cao. 2014. CrowdMatcher: crowd-assisted schema matching. In <i>Proceedings of the 2014 ACM SIGMOD International Conference on Management of Data (SIGMOD '14)</i> . ACM, New York, NY, USA, 721-724.	Втюрина Приходько
6	Meihui Zhang, Marios Hadjieleftheriou, Beng Chin Ooi, Cecilia M. Procopiuc, and Divesh Srivastava. 2011. Automatic discovery of attributes in relational databases. In <i>Proceedings of the 2011 ACM SIGMOD International Conference on Management of data (SIGMOD '11)</i> . ACM, New York, NY, USA, 109-120	

# Data Quality

- 29 сентября 2017 Бусаров

№	Источник	Докладывает
7	Carlo Batini, Cinzia Cappiello, Chiara Francalanci, and Andrea Maurino. 2009. Methodologies for data quality assessment and improvement. <i>ACM Comput. Surv.</i> 41, 3, Article 16 (July 2009), 52 pages	
8	Nigel Martin, Alexandra Poulouvassilis, and Jianing Wang. 2014. A Methodology and Architecture Embedding Quality Assessment in Data Integration. <i>J. Data and Information Quality</i> 4, 4, Article 17 (May 2014), 40 pages.	
9	Angela Bonifati, Giansalvatore Mecca, Alessandro Pappalardo, Salvatore Raunich, and Gianvito Summa. 2008. The Spicy system: towards a notion of mapping quality. In <i>Proceedings of the 2008 ACM SIGMOD international conference on Management of data (SIGMOD '08)</i> . ACM, New York, NY, USA, 1289-1294.	Рафикова Втюрина

# Similarity

- 30 сентября 2017

№	Источник	Докладывает
10	Weiren Yu and Julie McCann. 2015. Gauging Correct Relative Rankings For Similarity Search. In <i>Proceedings of the 24th ACM International on Conference on Information and Knowledge Management (CIKM '15)</i> . ACM, New York, NY, USA, 1791-1794.	Приходько Sakhabutdinova
11	Martin Kyselak, David Novak, and Pavel Zezula. 2011. Stabilizing the recall in similarity search. In <i>Proceedings of the Fourth International Conference on Similarity Search and Applications (SISAP '11)</i> . ACM, New York, NY, USA, 43-49.	Николай Холод
12	Yang Li, Feifei Li, Ke Yi, Bin Yao, and Min Wang. 2011. Flexible aggregate similarity search. In <i>Proceedings of the 2011 ACM SIGMOD International Conference on Management of data (SIGMOD '11)</i> . ACM, New York, NY, USA, 1009-1020.	

# Column Store

- 07 октября 2017 Валентин Григорьев

№	Источник	Докладывает
13	Stephan Müller and Hasso Plattner. 2012. An in-depth analysis of data aggregation cost factors in a columnar in-memory database. In <i>Proceedings of the fifteenth international workshop on Data warehousing and OLAP (DOLAP '12)</i> . ACM, New York, NY, USA, 65-72.	Втюрина Мария. Рафикова
14	Joy Arulraj, Andrew Pavlo, and Prashanth Menon. 2016. Bridging the Archipelago between Row-Stores and Column-Stores for Hybrid Workloads. In <i>Proceedings of the 2016 International Conference on Management of Data (SIGMOD '16)</i> . ACM, New York, NY, USA, 583-598.	
15	Romulo Goncalves and Martin Kersten. 2011. The data cyclotron query processing scheme. <i>ACM Trans. Database Syst.</i> 36, 4, Article 27 (December 2011), 35 pages.	

# Spatial Queries and Indexes

- 14 октября 2017 Секереш

№	Источник	Докладывает
16	Lars Arge, Mark De Berg, Herman Haverkort, and Ke Yi. 2008. The priority R-tree: A practically efficient and worst-case optimal R-tree. <i>ACM Trans. Algorithms</i> 4, 1, Article 9 (March 2008), 30 pages. D	
17	Bhaskar Biswas, Karan Jain, and K. K. Shukla. 2009. Efficient indexing of web pages using PR <sup>+</sup> trees. In <i>Proceedings of the International Conference on Advances in Computing, Communication and Control (ICAC3 '09)</i> . ACM, New York, NY, USA, 163-166.	Сахабутдинова Приходько
18	Simin You, Jianting Zhang, and Le Gruenwald. 2013. Parallel spatial query on GPUs using R-trees. In <i>Proceedings of the 2nd ACM SIGSPATIAL International Workshop on Analytics for Big Geospatial Data (BigSpatial '13)</i> . ACM, New York, NY, USA, 23-31.	Рафикова Бусаров



# MapReduce

20 октября 2017

№	Источник	Докладывает
19	Christos Doulkeridis and Kjetil Nørsvåg. 2014. A survey of large-scale analytical query processing in MapReduce. <i>The VLDB Journal</i> 23, 3 (June 2014), 355-380.	
20	Kamil Bajda-Pawlikowski, Daniel J. Abadi, Avi Silberschatz, and Erik Paulson. 2011. Efficient processing of data warehousing queries in a split execution environment. In <i>Proceedings of the 2011 ACM SIGMOD International Conference on Management of data (SIGMOD '11)</i> . ACM, New York, NY, USA, 1165-1176.	Григорьев
21	Tomasz Nykiel, Michalis Potamias, Chaitanya Mishra, George Kollios, and Nick Koudas. 2014. Sharing across Multiple MapReduce Jobs. <i>ACM Trans. Database Syst.</i> 39, 2, Article 12 (May 2014), 46 pages.	

# Similarity Join

- 21 октября 2017

№	Источник	Докладывает
22	Rares Vernica, Michael J. Carey, and Chen Li. 2010. Efficient parallel set-similarity joins using MapReduce. In <i>Proceedings of the 2010 ACM SIGMOD International Conference on Management of data (SIGMOD '10)</i> . ACM, New York, NY, USA, 495-506.	
23	Yasin N. Silva and Jason M. Reed. 2012. Exploiting MapReduce-based similarity joins. In <i>Proceedings of the 2012 ACM SIGMOD International Conference on Management of Data (SIGMOD '12)</i> . ACM, New York, NY, USA, 693-696.	Приходько Сахабутдинова
24	Chuan Xiao, Wei Wang, Xuemin Lin, Jeffrey Xu Yu, and Guoren Wang. 2011. Efficient similarity joins for near-duplicate detection. <i>ACM Trans. Database Syst.</i> 36, 3, Article 15 (August 2011), 41 pages.	

# Authorship Attribution

- 28 октября 2017

№	Источник	Докладывает
25	Yanir Seroussi, Ingrid Zukerman, and Fabian Bohnert. 2014. Authorship attribution with topic models. <i>Comput. Linguist.</i> 40, 2 (June 2014), 269-310.	
26	Lauren M. Stuart, Saltanat Tazhibayeva, Amy R. Wagoner, and Julia M. Taylor. 2013. Style Features for Authors in Two Languages. In <i>Proceedings of the 2013 IEEE/WIC/ACM International Joint Conferences on Web Intelligence (WI) and Intelligent Agent Technologies (IAT) - Volume 01 (WI-IAT '13)</i> , Vol. 1. IEEE Computer Society, Washington, DC, USA, 459-464.	Элона Рафикова Мария Втюрина
27	Giorgio Roffo, Cinzia Giorgetta, Roberta Ferrario, Walter Riviera, and Marco Cristani. 2014. Statistical Analysis of Personality and Identity in Chats Using a Keylogging Platform. In <i>Proceedings of the 16th International Conference on Multimodal Interaction (ICMI '14)</i> . ACM, New York, NY, USA, 224-231	

# Graph Databases

- 11 ноября 2017

№	Источник	Докладывает
28	Dayu Yuan, Prasenjit Mitra, Huiwen Yu, and C. Lee Giles. 2015. Updating Graph Indices with a One-Pass Algorithm. In <i>Proceedings of the 2015 ACM SIGMOD International Conference on Management of Data (SIGMOD '15)</i> . ACM, New York, NY, USA, 1903-1916.	Секереш
29	Manohar Kaul, Raymond Chi-Wing Wong, Bin Yang, Christian Jensen: Finding Shortest Paths on Terrains by Killing Two Birds with One Stone. 73 - 84. PVLDB 2014	
30	A. Lyritsis, A. N. Papadopoulos, and Y. Manolopoulos. 2011. TAGs: scalable threshold-based algorithms for proximity computation in graphs. In <i>Proceedings of the 14th International Conference on Extending Database Technology (EDBT/ICDT '11)</i> , Anastasia Ailamaki, Sihem Amer-Yahia, Jignesh Pate, Tore Risch, Pierre Senellart, and Julia Stoyanovich (Eds.). ACM, New York, NY, USA, 295-306.	Николай Холод, Вячеслав Бусаров

# Graph Databases

- 18 ноября 2017

№	Источник	Докладывает
31	Sibo Wang, Xiaokui Xiao, Yin Yang, and Wenqing Lin. 2016. Effective indexing for approximate constrained shortest path queries on large road networks. <i>Proc. VLDB Endow.</i> 10, 2 (October 2016), 61-72.	
32	Yasuhiro Fujiwara, Yasutoshi Ida, Junya Arai, Mai Nishimura, and Sotetsu Iwamura. 2016. Fast algorithm for the lasso based $L_1$ -graph construction. <i>Proc. VLDB Endow.</i> 10, 3 (November 2016), 229-240.	
33	Shiv Verma, Luke M. Leslie, Yosub Shin, and Indranil Gupta. 2017. An experimental comparison of partitioning strategies in distributed graph processing. <i>Proc. VLDB Endow.</i> 10, 5 (January 2017), 493-504.	Сахабутдинова

# Data Fusion

- 02 декабря 2017

№	Источник	Докладывает
34	Ronald Fagin. 2016. Optimal Score Aggregation Algorithms. In <i>Proceedings of the 35th ACM SIGMOD-SIGACT-SIGAI Symposium on Principles of Database Systems (PODS '16)</i> . ACM, New York, NY, USA, 55-55.	
35	Ronald Fagin, Ravi Kumar, and D. Sivakumar. 2003. Efficient similarity search and classification via rank aggregation. In <i>Proceedings of the 2003 ACM SIGMOD international conference on Management of data (SIGMOD '03)</i> . ACM, New York, NY, USA, 301-312. D	
36	Martin Theobald, Gerhard Weikum, Ralf Schenkel. Top-k Query Evaluation with Probabilistic Guarantees. VLDB 2004	

# Block Chain

- 09 декабря 2017

№	Источник	Докладывает
34	Arthur Gervais, Ghassan O. Karame, Karl Wüst, Vasileios Glykantzis, Hubert Ritzdorf, and Srdjan Capkun. 2016. On the Security and Performance of Proof of Work Blockchains. In <i>Proceedings of the 2016 ACM SIGSAC Conference on Computer and Communications Security (CCS '16)</i> . ACM, New York, NY, USA, 3-16.	Гудиев Артур
35	Adishesu Hari and T. V. Lakshman. 2016. The Internet Blockchain: A Distributed, Tamper-Resistant Transaction Framework for the Internet. In <i>Proceedings of the 15th ACM Workshop on Hot Topics in Networks (HotNets '16)</i> . ACM, New York, NY, USA, 204-210.	Шиндарев Никита
36	Francesco Buccafurri, Gianluca Lax, Serena Nicolazzo, and Antonino Nocera. 2017. Overcoming Limits of Blockchain for IoT Applications. In <i>Proceedings of the 12th International Conference on Availability, Reliability and Security (ARES '17)</i> . ACM, New York, NY, USA, Article 26, 6 pages.	Альбина Сахабутдинова Николай Холод

# Предварительные результаты

Сахабутдинова Альбина Раисовна	91	отл
Рафикова Элона Рустамовна	89	отл
Бусаров Вячеслав Геннадьевич	88	отл
Приходько Станислав Витальевич	88	отл
Григорьев Валентин Дмитриевич	82	отл
Втюрина Мария Владимировна	64	хор
Холод Николай Григорьевич	63	хор
<b>Константин Секереш</b>	50	хор
Шиндарев Никита Андреевич	20	удовл.