

Методы организации информации

Б.А. Новиков

Оценки

- Максимальная оценка за
 - Подготовка темы 50
 - Доклад 24
 - Дублирование 16
 - Вопросы 4
 - Экзамен 30

- Конвертирование
 - Отлично 81 -
 - Хорошо 51– 80
 - Удовлетворительно 25- 49

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	Докладва
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.	
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

№	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 ⁺ 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.	
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.	

MapReduce

20 октября 2017

№	Источник	Докладывает
19	Christos Doulkeridis and Kjetil Nørnvåg. 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.	
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.	
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.	
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.	
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.	

Graph Databases

- 18 ноября 2017

№	Источник	Докладывает
31		
32		
33		

Data Fusion

- 01 декабря 2017

№	Источник	Докладывает
34		
35		
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Block Chain

- 02 декабря 2017

№	Источник	Докладывает
34		
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36		

- 09 декабря 2017

№	Источник	Докладывает
37		
38		
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Предварительные результаты