

Bibliography

Papers by CLAIR

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References

- [1] Steven Bird, Robert Dale, Bonnie Dorr, Bryan Gibson, Mark T. Joseph, Min-Yen Kan, Dongwon Lee, Brett Powley, Dragomir R. Radev, and Yee Fan Tan. The acl anthology reference corpus: a reference dataset for bibliographic research. In *LREC*, Marrakesh, Morocco, May 2008.
- [2] Naomi Daniel, Dragomir R. Radev, and Timothy Allison. Sub-event based multidocument summarization. In *Proceedings, HLT-NAACL Workshop on Text Summarization*, Edmonton, AB, Canada, 2003.
- [3] Aaron Elkiss, Siwei Shen, Anthony Fader, Güneş Erkan, David States, and Dragomir R. Radev. Blind men and elephants: What do citation summaries tell us about a research article? *Journal of the American Society for Information Science and Technology*, 59(1):51–62, 2008.
- [4] Güneş Erkan. The university of michigan in novelty 2004. In *Proceedings, TREC-2004 Conference*, Gaithersburg, MD, November 2004.
- [5] Güneş Erkan. Language model based document clustering using random walks. In *HLT-NAACL*, New York City, NY, June 2006.
- [6] Güneş Erkan. Using biased random walks for focused segmentation. In *DUC*, New York City, NY, June 2006.
- [7] Güneş Erkan, Arzucan Özgür, and Dragomir R. Radev. Extracting interacting protein pairs and evidence sentences by using dependency parsing and machine learning techniques. In *Proceedings of the Second BioCreAtIvE Challenge Workshop - Critical Assessment of Information Extraction in Molecular Biology*, April 23-25 2007.
- [8] Güneş Erkan, Arzucan Özgür, and Dragomir R. Radev. Semi-supervised classification for extracting protein interaction sentences using dependency parsing. In *Proceedings of the Conference of Empirical Methods in Natural Language Processing (EMNLP '07)*, Prague, Czech Republic, June 28-30 2007.

- [9] Güneş Erkan and Dragomir Radev. The university of Michigan at duc 2004. In *Document Understanding Conference (DUC)*, Boston, Massachusetts, May 2004.
- [10] Güneş Erkan and Dragomir R. Radev. Lexpagerank: Prestige in multi-document text summarization. In *EMNLP*, Barcelona, Spain, 2004.
- [11] Güneş Erkan and Dragomir R. Radev. Lexrank: Graph-based centrality as salience in text summarization. *Journal of Artificial Intelligence Research (JAIR)*, 2004.
- [12] Anthony Fader, Dragomir R. Radev, Michael H. Crespín, Burt L. Monroe, Kevin M. Quinn, and Michael Colaresi. MavenRank: Identifying influential members of the us senate using lexical centrality. In *Proceedings of the Conference of Empirical Methods in Natural Language Processing (EMNLP '07)*, Prague, Czech Republic, June 28-30 2007.
- [13] Amardeep Grewal, Timothy Allison, Stanko Dimitrov, and Dragomir R. Radev. Multi-document summarization using off the shelf compression software. In *Proceedings, HLT-NAACL Workshop on Text Summarization*, Edmonton, AB, Canada, 2003.
- [14] Mark T. Joseph and Dragomir R. Radev. Citation analysis, centrality, and the acl anthology. Technical Report CSE-TR-535-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.
- [15] Florian Leitner, Martin Krallinger, Carlos Rodriguez-Penagos, Joerg Hakenberg, Conrad Plake, Cheng-Ju Kuo, Chun-Nan Hsu, Richard Tzong-Han Tasi, Hsi-Chuan Hung, William W. Lau, Calvin A. Johnson, Rune Saetre, Kazuhiro Yoshida, Yan Hua Chen, Sun Kim, Soo-Yong Shin, Byoung-Tak Zhang, William A. Baumgartner, Jr., Lawrence Hunter, Barry Haddow, Michael Matthew, Xinglong Wang, Patrick Ruch, Frederic Ehrler, Arzucan Özgür, Gunes Erkan, Dragomir R. Radev, Michael Krauthammer, ThaiBinh Luong, Robert Hoffmann, Chris Sander, and Alfonso Valencia. Introducing meta-services for biomedical information extraction. *Genome Biology*, 2008.
- [16] Jahna Otterbacher, Güneş Erkan, and Dragomir Radev. Biased LexRank: Passage Retrieval using Random Walks with Question-Based Priors. *Information Processing and Management*, 2008.
- [17] Jahna Otterbacher, Güneş Erkan, and Dragomir R. Radev. Using random walks for question-focused sentence retrieval. In *Proceedings of HLT-EMNLP*, Vancouver, BC, 2005.
- [18] Jahna Otterbacher, Hong Qi, Ali Hakim, and Dragomir Radev. The university of Michigan at trec 2003. In *Proceedings, TREC-2003 Conference*, Gaithersburg, MD, November 2003.

- [19] Jahna Otterbacher and Dragomir Radev. Revisionbank: A resource for revision-based multi-document summarization and evaluation. In *Proceedings of LREC 2004*, Lisbon, Portugal, May 2004.
- [20] Jahna Otterbacher and Dragomir Radev. Fact-focused Novelty Detection: a Feasibility Study. In *Poster session, 29th Annual ACM SIGIR Conference on Research and Development in Information Retrieval*, Seattle, Washington, August 2006.
- [21] Jahna Otterbacher and Dragomir Radev. Exploring Fact-focused Relevance and Novelty Detection. *Journal of Documentation*, 64(4), 2008.
- [22] Jahna Otterbacher, Dragomir Radev, and Omer Kareem. News to Go: Hierarchical Text Summarization for Mobile Devices. In *29th Annual ACM SIGIR Conference on Research and Development in Information Retrieval*, Seattle, Washington, August 2006.
- [23] Jahna Otterbacher, Dragomir Radev, and Omer Kareem. Hierarchical Summarization for Delivering Information to Mobile Devices. *Information Processing and Management*, 44(2):931–947, 2008.
- [24] Jahna Otterbacher and Dragomir R. Radev. Modeling document dynamics: An evolutionary approach. In *LREC*, 2008.
- [25] Jahna Otterbacher, Siwei Shen, Dragomir R. Radev, and Yang Ye. Tracking factual information in evolving text: An empirical study. Technical Report CSE-TR-537-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.
- [26] Jahna C. Otterbacher and Dragomir Radev. Comparing semantically related sentences: The case of paraphrase versus subsumption. *COLING 2004*, August 23rd-27th 2004.
- [27] Jahna C. Otterbacher, Dragomir R. Radev, and Airong Luo. Revisions that improve cohesion in multi-document summaries: a preliminary study. In *Proceedings of the Workshop on Automatic Summarization (including DUC 2002)*, pages 27–36, Philadelphia, July 2002. Association for Computational Linguistics.
- [28] Arzucan Özgür, Thuy Vu, Güneş Erkan, and Dragomir R. Radev. Identifying gene-disease associations based on centrality on a literature mined gene interaction network. *Bioinformatics*, 2008.
- [29] Agam Patel and Dragomir R. Radev. Lexical similarity can distinguish between automatic and manual translations. In *LREC*, Genoa, Italy, May 2006.
- [30] James Pustejovsky, Patrick Hanks, Roser Saurí, Andrew See, Robert Gaizauskas, Andrea Setzer, Dragomir Radev, Beth Sundheim, David Day, Lisa Ferro, and Marcia Lazo. The TIMEBANK Corpus. In *Proceedings of Corpus Linguistics 2003*, pages 647–656, Lancaster, UK, March 2003.

- [31] Hong Qi, Jahna Otterbacher, Adam Winkel, and Dragomir R. Radev. The University of Michigan at TREC2002: Question Answering and Novelty Tracks. In *Proceedings, TREC-2002 Conference*, Gaithersburg, MD, November 2002.
- [32] Dragomir Radev, Timothy Allison, Sasha Blair-Goldensohn, John Blitzer, Arda Çelebi, Stanko Dimitrov, Elliott Drabek, Ali Hakim, Wai Lam, Danyu Liu, Jahna Otterbacher, Hong Qi, Horacio Saggion, Simone Teufel, Michael Topper, Adam Winkel, and Zhang Zhu. MEAD - a platform for multidocument multilingual text summarization. In *Proceedings of LREC 2004*, Lisbon, Portugal, May 2004.
- [33] Dragomir Radev, Timothy Allison, Matthew Craig, Stanko Dimitrov, Omer Kareem, Michael Topper, and Adam Winkel. A scaleable multi-document centroid-based summarizer. In *HLT-NAACL Demo Session*, Boston, MA, May 2004.
- [34] Dragomir Radev, Sasha Blair-Goldensohn, and Zhu Zhang. Experiments in single and multi-document summarization using MEAD. In *First Document Understanding Conference*, New Orleans, LA, September 2001.
- [35] Dragomir Radev, John Blitzer, Adam Winkel, Tim Allison, and Michael Topper. Mead documentation v3.09. Technical Report, 2004.
- [36] Dragomir Radev and Weiguo Fan. Automatic summarization of search engine hit lists. In *Proceedings, ACL Workshop on Recent Advances in NLP and IR*, Hong Kong, October 2000.
- [37] Dragomir Radev, Jahna Otterbacher, and Zhu Zhang. CSTBank: A corpus for the study of cross-document structural relationships. In *LREC 2004 Poster Session*, Lisbon, Portugal, May 2004.
- [38] Dragomir R. Radev. Weakly supervised graph-based methods for classification. Technical Report CSE-TR-500-04, University of Michigan. Department of Electrical Engineering and Computer Science, 2004.
- [39] Dragomir R. Radev, Sasha Blair-Goldensohn, Zhu Zhang, and Revathi Sundara Raghavan. Interactive, domain-independent identification and summarization of topically related news articles. In *Proceedings, 5th European Conference on Research and Advanced Technology for Digital Libraries*, Darmstadt, Germany, September 2001.
- [40] Dragomir R. Radev, Sasha Blair-Goldensohn, Zhu Zhang, and Revathi Sundara Raghavan. Newsinessence: A system for domain-independent, real-time news clustering and multi-document summarization. In *Demo Presentation, Human Language Technology Conference*, San Diego, CA, March 2001.

- [41] Dragomir R. Radev, Gunes Erkan, Anthony Fader, Patrick Jordan, Siwei Shen, and James Sweeney. Lexnet: A graphical environment for graph-based natural language processing. In *Demo session, COLING-ACL 2006*, Sydney, Australia, July 2006.
- [42] Dragomir R. Radev, Weiguo Fan, Hong Qi, Harris Wu, and Amardeep Grewal. Probabilistic Question Answering from the Web. In *The 11th International World Wide Web Conference*, Honolulu, Hawaii, May 2002.
- [43] Dragomir R. Radev, Weiguo Fan, Hong Qi, Harris Wu, and Amardeep Grewal. Probabilistic question answering on the web. *Journal of the American Society for Information Science and Technology* 56(3), March 2005.
- [44] Dragomir R. Radev, Weiguo Fan, and Zhu Zhang. Webinessence: A personalized web-based multi-document summarization and recommendation system. In *NAACL Workshop on Automatic Summarization*, Pittsburgh, PA, 2001.
- [45] Dragomir R. Radev, Mark Hodges, Anthony Fader, Mark Joseph, Joshua Gerrish, Mark Schaller, Jonathan dePeri, and Bryan Gibson. Clairlib documentation v1.03. Technical Report CSE-TR-536-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.
- [46] Dragomir R. Radev, Hongyan Jing, Malgorzata Styś, and Daniel Tam. Centroid-based summarization of multiple documents. *Information Processing and Management*, 40:919–938, December 2004.
- [47] Dragomir R. Radev, Omer Kareem, and Jahna Otterbacher. Hierarchical text summarization for wap-enabled mobile devices. In *SIGIR 2005 (Demo session)*, Salvador, Brazil, August 2005.
- [48] Dragomir R. Radev, Kelsey Libner, and Weiguo Fan. Getting Answers to Natural Language Queries on the Web. *Journal of the American Society for Information Science and Technology*, 53(5):359–364, 2002.
- [49] Dragomir R. Radev, Jahna Otterbacher, Hong Qi, and Daniel Tam. Mead reduces: Michigan at duc 2003. In *DUC 2003*, Edmonton, AB, Canada, June 2003.
- [50] Dragomir R. Radev, Jahna Otterbacher, Adam Winkel, and Sasha Blair-Goldensohn. Newsinessence: Summarizing online news topics. *Communications of the ACM*, 10 2005.
- [51] Dragomir R. Radev, Hong Qi, Daniel Tam, and Adam Winkel. Computational linkuistics: word triggers across hyperlinks. In *Proceedings of HLT-NAACL 2004 (short paper)*, 2004.
- [52] Dragomir R. Radev, Hong Qi, Harris Wu, and Weiguo Fan. Evaluating Web-based Question Answering Systems. In *Demo section, LREC 2002*, Las Palmas, Spain, June 2002.

- [53] Dragomir R. Radev, Hong Qi, Zhiping Zheng, Sasha Blair-Goldensohn, Zhu Zhang, Weiguo Fan, and John Prager. Mining the web for answers to natural language questions. In *ACM CIKM 2001: Tenth International Conference on Information and Knowledge Management*, Atlanta, GA, 2001.
- [54] Dragomir R. Radev, Hong Qi, Zhiping Zheng, Sasha Blair-Goldensohn, Zhu Zhang, Weiguo Fan, and John Prager. Query modulation for web-based question answering. In Tomek Strzalkowski and Sanda Harabagiu, editors, *Advances in Open-Domain Question Answering*. 2003.
- [55] Dragomir R. Radev and Daniel Tam. Single-document and multi-document summary evaluation via relative utility. In *CIKM 2003 poster session*, New Orleans, LA, November 2003.
- [56] Dragomir R. Radev, Adam Winkel, and Hong Qi. Hypergraph based content transfer for information retrieval and question answering. Second Workshop on Algorithms and Models for the Web Graph (WAW 2003), May 2003.
- [57] Dragomir R. Radev, Adam Winkel, and Michael Topper. Multi Document Centroid-based Text Summarization. In *ACL 2002 (Demo Session)*, Philadelphia, PA, July 2002.
- [58] Siwei Shen, Dragomir R. Radev, Agam Patel, and Güneş Erkan. Adding syntax to dynamic programming for aligning comparable texts for the generation of paraphrases. In *Poster session, COLING-ACL 2006*, Sydney, Australia, July 2006.
- [59] Daniel Tam, Dragomir R. Radev, and Gunes Erkan. Single-document and multi-document summary evaluation using relative utility. Technical Report CSE-TR-538-07, University of Michigan. Department of Electrical Engineering and Computer Science, 2007.
- [60] Harris Wu, Dragomir R. Radev, and Weiguo Fan. Towards answer-focused summarization. In *Proceedings of the 1st International Conference on Information Technology and Applications*, Bathurst, Australia, November 25–28 2002.
- [61] Harris Wu, Dragomir R. Radev, and Weiguo Fan. Towards answer-focused summarization using search engines. In Mark Maybury, editor, *New Directions in Question Answering*. 2004.
- [62] Yang Ye and Zhu Zhang. Tense tagging for verbs in cross-lingual context: A case study. In *International Joint Conference on Natural Language Processing*, pages 885–895, 2005.
- [63] Zhu Zhang. Weakly-supervised relation classification for information extraction. In *CIKM 2004*, Washington, DC, November 2004.

- [64] Zhu Zhang. Mining inter-entity semantic relations using improved transductive learning. In *International Joint Conference on Natural Language Processing*, pages 402–413, 2005.
- [65] Zhu Zhang, Sasha Blair-Goldensohn, and Dragomir Radev. Towards CST-enhanced summarization. In *Proceedings of the AAAI 2002 Conference*, Edmonton, Alberta, July - August 2002.
- [66] Zhu Zhang, Jahna Otterbacher, and Dragomir R. Radev. Combining labeled and unlabeled data for learning cross-document structural relationships. In *Proceedings of ACM CIKM 2003*, New Orleans, LA, November 2003.
- [67] Zhu Zhang and Dragomir R. Radev. Learning cross-document structural relationships using both labeled and unlabeled data. In *Proceedings of IJC-NLP 2004*, Hainan Island, China, March 2004.