

Junyi Jessy Li

Assistant Professor

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Research Interests

Computational linguistics and natural language processing, more specifically, discourse and pragmatics.

Education

- 2017 **Ph.D. in Computer and Information Science**, University of Pennsylvania.
Advisor: Ani Nenkova
- 2013 **M.Sc. in Engineering**, *Computer and Information Science*, University of Pennsylvania.
- 2011 **B.Sc. in Engineering**, *Computer Science*, University of Michigan—Ann Arbor.
Magna Cum Laude
- 2011 **B. in Engineering**, *Electrical and Computer Engineering*, Shanghai Jiao Tong University, China.

Refereed Publications

- [1] Sheena Panthaplackel, **Junyi Jessy Li**, Milos Gligoric, and Raymond Mooney. Deep just-in-time inconsistency detection between comments and source code. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, 2021. To appear.
- [2] Wei-Jen Ko, Te-Yuan Chen, Yiyang Huang, Greg Durrett, and **Junyi Jessy Li**. Inquisitive question generation for high level text comprehension. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 6544–6555, 2020.
- [3] Venkata Subrahmanyam Govindarajan, Benjamin Chen, Rebecca Warholc, Katrin Erk, and **Junyi Jessy Li**. Help! Need advice on identifying advice. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 5295–5306, 2020.
- [4] Wei-Jen Ko and **Junyi Jessy Li**. Assessing discourse relations in language generation from GPT-2. In *Proceedings of the International Conference on Natural Language Generation (INLG)*, pages 52–59, 2020.
- [5] Jaeseong Lee, Pengyu Nie, **Junyi Jessy Li**, and Milos Gligoric. On the naturalness of hardware descriptions. In *Proceedings of the ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE)*, pages 530–542, 2020.
- [6] Shrey Desai, Cornelia Caragea, and **Junyi Jessy Li**. Detecting perceived emotions in hurricane disasters. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 5290–5305, 2020.
- [7] Sheena Panthaplackel, Pengyu Nie, Milos Gligoric, **Junyi Jessy Li**, and Raymond Mooney. Learning to update natural language comments based on code changes. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 1853–1868, 2020.
- [8] Pengyu Nie, Karl Palmkog, **Junyi Jessy Li**, and Milos Gligoric. Deep generation of Coq lemma names using elaborated terms. In *Proceedings of the International Joint Conference on Automated Reasoning (IJCAR)*, pages 97–118, 2020.

- [9] Pengyu Nie, Karl Palmskog, **Junyi Jessy Li**, and Milos Gligoric. Learning to format Coq code using language models. In *Proceedings of the Coq Workshop*, 2020.
- [10] Swapnil Dhanwal, Hritwik Dutta, Hitesh Nankani, Nilay Shrivastava, Yaman Kumar, **Junyi Jessy Li**, Debanjan Mahata, Rakesh Gosangi, Haimin Zhang, Rajiv Ratn Shah, and Amanda Stent. An annotated dataset of discourse modes in Hindi stories. In *Proceedings of the International Conference on Language Resources and Evaluation (LREC)*, pages 1191–1196, 2020.
- [11] Yang Zhong, Chao Jiang, Wei Xu, and **Junyi Jessy Li**. Discourse level factors for sentence deletion in text simplification. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, pages 9709–9716, 2020.
- [12] Sheena Panthaplackel, Milos Gligoric, Raymond Mooney, and **Junyi Jessy Li**. Associating natural language comment and source code entities. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, pages 8592–8599, 2020.
- [13] Shrey Desai, Barea Sinno, Alex Rosenfeld, and **Junyi Jessy Li**. Adaptive Ensembling: Unsupervised domain adaptation for political document analysis. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 4712–4724, 2019.
- [14] Hsin-Ping Huang and **Junyi Jessy Li**. Unsupervised adversarial domain adaptation for implicit discourse relation classification. In *Proceedings of the Conference on Computational Natural Language Learning (CoNLL)*, pages 686–695, 2019.
- [15] Pengyu Nie, Rishabh Rai, **Junyi Jessy Li**, Sarfraz Khurshid, Raymond J. Mooney, and Milos Gligoric. A framework for writing trigger-action todo comments in executable format. In *Proceedings of the ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE)*, pages 385–396, 2019. This paper won an **ACM SIGSOFT Distinguished Paper Award**.
- [16] Elisa Ferracane, Greg Durrett, **Junyi Jessy Li**, and Katrin Erk. Evaluating discourse in structured text representations. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 646–653, 2019.
- [17] Wei-Jen Ko, Greg Durrett, and **Junyi Jessy Li**. Linguistically-informed specificity and semantic plausibility for dialog generation. In *Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL)*, pages 3456–3466, 2019.
- [18] Laura Manor and **Junyi Jessy Li**. Plain english summarization of contracts. In *Proceedings of the NAACL Workshop on Natural Legal Language Processing (NLLP)*, pages 1–11, 2019.
- [19] Elisa Ferracane, Titan Page, **Junyi Jessy Li**, and Katrin Erk. From news to medical: Cross-domain discourse segmentation. In *Proceedings of the NAACL Workshop on Rhetorical Structure Theory and Related Formalisms (DISRPT)*, pages 22–29, 2019.
- [20] Wei-Jen Ko, Greg Durrett, and **Junyi Jessy Li**. Domain agnostic real-valued specificity prediction. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, pages 6610–6617, 2019.
- [21] Yifan Gao, Yang Zhong, Daniel Preoțiuc-Pietro, and **Junyi Jessy Li**. Predicting and analyzing language specificity in social media posts. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, pages 6415–6422, 2019.
- [22] Eric Holgate, Isabel Cachola, Daniel Preoțiuc-Pietro, and **Junyi Jessy Li**. Why swear? Analyzing and inferring the intentions of vulgar expressions. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 4405–4414, 2018.

- [23] Isabel Cachola, Eric Holgate, Daniel Preotiuc-Pietro, and **Junyi Jessy Li**. Expressively vulgar: The socio-dynamics of vulgarity and its effects on sentiment analysis in social media. In *Proceedings of the International Conference on Computational Linguistics (COLING)*, pages 2927–2938, 2018. This paper was named an **Area Chair Favorite**.
- [24] Benjamin Nye, **Junyi Jessy Li**, Roma Patel, Yinfei Yang, Iain Marshall, Ani Nenkova, and Byron Wallace. A corpus with multi-level annotations of patients, interventions and outcomes to support language processing for medical literature. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 197–207, 2018.
- [25] Pengyu Nie, **Junyi Jessy Li**, Sarfraz Khurshid, Raymond J. Mooney, and Milos Gligoric. Natural language processing and program analysis for supporting todo comments as software evolves. In *Proceedings of the AAAI Workshop on NLP for Software Engineering (NL4SE)*, page 775–778, 2018.
- [26] An Thanh Nguyen, Byron Wallace, **Junyi Jessy Li**, Ani Nenkova, and Matthew Lease. Aggregating and predicting sequence labels from crowd annotations. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 299–309, 2017.
- [27] **Junyi Jessy Li**, Kapil Thadani, and Amanda Stent. The role of discourse units in near-extractive summarization. In *Proceedings of the Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL)*, pages 137–147, 2016. This paper was **nominated for the Best Paper Award**.
- [28] **Junyi Jessy Li** and Ani Nenkova. The instantiation discourse relation: A corpus analysis of its properties and improved detection. In *Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL)*, pages 1181–1186, 2016.
- [29] **Junyi Jessy Li**, Bridget O’Daniel, Yi Wu, Wenli Zhao, and Ani Nenkova. Improving the annotation of sentence specificity. In *Proceedings of the International Conference on Language Resources and Evaluation (LREC)*, pages 3921–3927, 2016.
- [30] **Junyi Jessy Li** and Ani Nenkova. Detecting content-heavy sentences: A cross-language case study. In *Proceedings of the Conference on Empirical Methods in Natural Language Processing (EMNLP)*, pages 1271–1281, 2015.
- [31] **Junyi Jessy Li** and Ani Nenkova. Fast and accurate prediction of sentence specificity. In *Proceedings of the AAAI Conference on Artificial Intelligence (AAAI)*, pages 2281–2287, 2015.
- [32] **Junyi Jessy Li**, Marine Carpuat, and Ani Nenkova. Cross-lingual discourse relation analysis: A corpus study and a semi-supervised classification system. In *Proceedings of the International Conference on Computational Linguistics (COLING)*, pages 577–587, 2014.
- [33] **Junyi Jessy Li**, Marine Carpuat, and Ani Nenkova. Assessing the discourse factors that influence the quality of machine translation. In *Proceedings of the Annual Meeting of the Association for Computational Linguistics (ACL)*, pages 283–288, 2014.
- [34] **Junyi Jessy Li** and Ani Nenkova. Addressing class imbalance for improved recognition of implicit discourse relations. In *Proceedings of the Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL)*, pages 142–150, 2014.
- [35] **Junyi Jessy Li** and Ani Nenkova. Reducing sparsity improves the recognition of implicit discourse relations. In *Proceedings of the Proceedings of the Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL)*, pages 199–207, 2014.

Other Publications

- [1] **Junyi Jessy Li**. From Discourse Structure to Text Specificity: Studies of Coherence Preferences. *Doctoral dissertation, University of Pennsylvania, 2017.*
- [2] **Junyi Jessy Li**, Julia Parish-Morris, Leila Bateman, and Ani Nenkova. Autism quotient scores modulate the perception and production of text specificity in adult females. *International Meeting for Autism Research (IMFAR), 2017.* Abstract and poster presentation.
- [3] **Junyi Jessy Li**. Estimating text intelligibility via information packaging analysis. *AAAI Conference on Artificial Intelligence: Doctoral Consortium (AAAI-DC), 2016.*

Patents

- 2019 Lucretia H. Vanderwende, Sumit Basu, Charles E. Jacobs and **Junyi Li**. Generating High-Level Questions from Sentences. *US Patent No. 10366621.*

Grants and Honors

- 2020 **Outstanding Area Chair**, Conference on Empirical Methods in Natural Language Processing (EMNLP).
- 2020 **Research Experiences for Undergraduate (REU) Supplement**, *NSF Computer Research Initiation Initiative (CRII)*, PI, \$16k.
- 2020 **Google Faculty Research Award**, “*Co-evolution of Code and Comments*”, co-PI; PI: Prof. Raymond J. Mooney, co-PI: Asst. Prof. Milos Gligoric, \$55K.
- 2020 **Outstanding Senior Program Committee Member**, AAAI Conference on Artificial Intelligence (AAAI).
- 2019 **ACM SIGSOFT Distinguished Paper Award**, The ACM Joint Meeting on European Software Engineering Conference and Symposium on the Foundations of Software Engineering (ESEC/FSE).
- 2019 **NSF Computer Research Initiation Initiative (CRII) Grant**, “*CRII:RI:A Multi-level Framework for Text Specificity*”, PI, \$174K.
- 2018 **Salesforce Research Deep Learning Grant**, “*Hierarchical Graph-based Advice Summarization from Online Forums*”, PI; co-PI: Prof. Katrin Erk, \$50K.
- 2018 **Amazon Alexa Fund**, “*Generating Informative Conversation Responses with Text Specificity and Opportunistic Learning*”, PI; co-PI: Asst. Prof. Greg Durrett, Prof. Raymond J. Mooney, \$63K, plus \$13.2K AWS credits.
- 2018 **Summer Research Assignment**, Dean of Graduate Studies, The University of Texas at Austin, two months summer salary.
- 2018 **Area Chair Favorite**, International Conference on Computational Linguistics (COLING).
- 2016 **Best Paper Nominee**, Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL).
- 2016 **Best Reviewer**, Conference of the North American Chapter of the Association for Computational Linguistics (NAACL).
- 2016 **Student Scholarship**, AAAI/SIGAI Doctoral Consortium (AAAI).
- 2011 **Magna Cum Laude**, University of Michigan.
- 2010, 2011 **University Honors**, University of Michigan.
- 2009-2011 **Dean’s List**, University of Michigan.
- 2009 **Outstanding Scholarship**, Shanghai Jiao Tong University.
- 2007-2009 **Dean’s List**, Shanghai Jiao Tong University.

Professional Experience

- Fall 2017— **Assistant Professor**, *Department of Linguistics, The University of Texas at Austin*.
- Summer 2015 **Research Intern**, *Yahoo! Labs*, New York, NY.
Worked with Amanda Stent and Kapil Thadani on automatic summarization. Published paper [27].
- Summer 2013 **Research Intern**, *Microsoft Research*, Redmond, WA.
Worked with Lucy Vanderwende and Sumit Basu on question generation. US patent 10366621.
- Summer 2010 **Undergraduate Research Assistant**, *University of Michigan*, Ann Arbor, MI.
Worked with Eytan Adar on context-driven image retrieval and data visualization.

Teaching

The University of Texas at Austin

- LIN 313 **Language and Computers**, *Instructor*, Spring 2018, Fall 2018, Fall 2019, Fall 2020.
- LIN 373 **Machine Learning Toolbox for Text Analysis**, *Instructor*, Spring 2019, Spring 2020, Spring 2021.
- LIN 389C **Research in Computational Linguistics**, *Instructor*, Spring 2018, Spring 2019, Spring 2020, Spring 2021.
- LIN 393 **Discourse Processing and Natural Language Generation**, *Instructor*, Fall 2020.
- LIN 393 **Computational Linguistics with Weak Supervision**, *Instructor*, Fall 2019.
- LIN 393S **Computational Discourse**, *Instructor*, Fall 2018.

University of Pennsylvania

- CIS 530 **Computational Linguistics**, *Teaching Assistant*, Fall 2012, Fall 2013, Fall 2014.
- CIS 120 **Programming Languages and Techniques I**, *Teaching Assistant*, Spring 2012.

Shanghai Jiao Tong University

- VG 101 **Introduction to Programming**, *Teaching Assistant*, Spring 2009.

Advising

Graduate advisees

- Wei-Jen Ko**, *co-advised with Greg Durrett*.
- Laura Manor**.
- Venkata Subrahmanyan Govindarajan**.
- Thesis 2020 **Elisa Ferracane**, *co-advised with Katrin Erk*.

Ph.D. dissertation committee member

- Eric Holgate**, *Linguistics*.
- Thesis 2020 **Rozen Neupane**, *French*.
- Thesis 2020 **Zachary Taylor**, *Education*.
- Thesis 2020 **Su Wang**, *Linguistics, Statistics*.

Master's advisees

- Thesis 2020 **Neha Srikanth**, *Masters thesis supervisor, Computer Science*, First job: Lyft.
- Spring 2020 **Prakhar Singh**, *Computer Science*.
- Spring 2020 **Yiran (Erin) Su**, *Electrical and Computer Engineering*.
- Spring 2020 **Te-Yuan Chen**, *School of Information*.
- Spring 2020 **Yiyan Huang**, *School of Information*.
- 2018 **Hsin-Ping Huang**, *Computer Science*.

Master's thesis reader

Thesis 2018 **Elisa Ferracane**, *Linguistics*.

Thesis 2018 **Eric Holgate**, *Linguistics*.

Undergraduate advisees

Ashwin Devaraj, *Computer Science*.

Gauraang Dhamankar, *Computer Science*.

Arjun Kunjilwar, *Computer Science*.

Bernardo Oviedo, *Computer Science*.

Alexander Tekle, *Electrical and Computer Engineering*.

DREU 2020 **Chau Pham**, *Computer Science w/ minor in Applied Mathematics and Linguistics*, Colgate University, CRA-W Distributed Research Experiences for Undergraduates (DREU) mentee.

Class of 2020 **Benjamin Chen**, *Computer Science*, first job: Amazon.

Class of 2020 **Shrey Desai**, *Computer Science*, Dean's Honored Graduate, Lala Fay & Claude DeVan Watts Endowed Presidential Scholarship, CRA Outstanding Undergraduate Researcher 2020 Honorable Mention, first job: Facebook.

DREU 2019 **Rebecca Warholic**, *Computer Science & Italian Studies*, *Smith College*, CRA-W Distributed Research Experiences for Undergraduates (DREU) mentee, now graduate student at McGill University.

Class of 2019 **Isabel Cachola**, *Mathematics*, Dean's Honored Graduate, Aspire Research Excellence Award, Undergraduate Research Fellowship, now AI2 Young Investigator, PhD student at Johns Hopkins University.

Class of 2019 **Yifan Gao**, *Mathematics*, now Masters student at Johns Hopkins University.

Class of 2019 **Yang Zhong**, *Mathematics*, now Masters student at Ohio State University.

Class of 2018 **Victor Mena**, *Linguistics*.

Undergraduate honors thesis reader

Class of 2020 **Shrey Desai**, *Computer Science*.

Class of 2020 **Akshay Kumar Gupta**, *Computer Science*.

Class of 2019 **Jaydeep Singh**, *Computer Science*.

Professional Activities

Organizing committee/board

SIGDIAL **Board member**, Special Interest Group on Discourse and Dialogue, 2019-2021.

SIGDIAL **Publication chair**, *Annual Meeting of the Special Interest Group on Discourse and Dialogue*, 2021, 2022.

CODI **Co-organizer**, *Workshop on Computational Approaches to Discourse (co-located with EMNLP)*, 2020, 2021.

NLP4Prog **Co-organizer**, *Workshop on Natural Language Processing for Programming (co-located with ACL)*, 2021.

YRRSDS **Local organizer**, Young Researchers' Roundtable on Spoken Dialog Systems, 2014.

Senior program committee

NAACL 2021 **Senior area chair**, *Discourse and Pragmatics*, Conference of the North American Chapter of the Association for Computational Linguistics.

ACL 2021 **Area chair**, *Machine Learning*, Annual Meeting of the Association for Computational Linguistics.

AAAI 2020-21 **Senior PC member**, AAAI Conference on Artificial Intelligence.

- ACL 2020 **Area chair**, *Discourse and Pragmatics*, Annual Meeting of the Association for Computational Linguistics.
- EMNLP 2020 **Area chair**, *Discourse and Pragmatics*, Conference on Empirical Methods in Natural Language Processing.
- IJCAI 2020 **Senior PC member**, International Joint Conference on Artificial Intelligence.
- *SEM 2020 **Area chair**, *Discourse, dialogue and generation*, Joint Conference on Lexical and Computational Semantics.
- NAACL 2018 **Area chair**, *Discourse and Pragmatics*, Conference of the North American Chapter of the Association for Computational Linguistics.

Program committee

- 2021 **PC member**, Conference of the European Chapter of the Association for Computational Linguistics (EACL), Workshop on Understanding Implicit and Underspecified Language (UnImplicit).
- 2020 **PC member**, Asian Chapter of the Association for Computational Linguistics (AACL), International Conference on Computational Linguistics (COLING), Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL), Workshop on Natural Legal Language Processing (NLLP), Workshop on Noisy User-generated Text (W-NUT).
- 2019 **PC member**, AAAI Conference on Artificial Intelligence (AAAI), Annual Meeting of the Association for Computational Linguistics (ACL), Conference on Computational Natural Language Learning (CoNLL), Conference on Empirical Methods in Natural Language Processing (EMNLP), International Joint Conference on Artificial Intelligence (IJCAI), Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL), Joint Conference on Lexical and Computational Semantics (*SEM), Widening Natural Language Processing Workshop (WiNLP), Workshop on Noisy User-generated Text (W-NUT).
- 2018 **PC member**, AAAI Conference on Artificial Intelligence (AAAI), Annual Meeting of the Association for Computational Linguistics (ACL), International Conference on Computational Linguistics (COLING), Conference on Empirical Methods in Natural Language Processing (EMNLP), International Joint Conference on Artificial Intelligence (IJCAI), Annual Meeting of the Special Interest Group on Discourse and Dialogue (SIGDIAL), International Conference on Natural Language Processing and Chinese Computing (NLPC), Widening Natural Language Processing Workshop (WiNLP), Workshop on Noisy User-generated Text (W-NUT).
- 2017 **PC member**, Annual Meeting of the Association for Computational Linguistics (ACL), Conference of the European Chapter of the Association for Computational Linguistics (EACL), Conference on Empirical Methods in Natural Language Processing (EMNLP), ACL and EACL Student Research Workshops (ACL-SRW, EACL-SRW), Workshop on New Frontiers in Summarization (NewSum), Workshop on Noisy User-generated Text (W-NUT).
- 2016 **PC member**, International Conference on Computational Linguistics (COLING), Conference on Empirical Methods in Natural Language Processing (EMNLP), Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), ACL Student Research Workshop (ACL-SRW), Workshop on Noisy User-generated Text (W-NUT).
- 2015 **PC member**, Conference on Computational Natural Language Learning (CoNLL), Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), ACL Student Research Workshop (ACL-SRW), Recent Advances in Natural Language Processing (RANLP), Mid-Atlantic Student Colloquium on Speech, Language and Learning (MASC).

Journal reviewing

Standing reviewer, Computational Linguistics, 2021-2022.

Standing reviewer, Transactions of the Association for Computational Linguistics, 2020-2022.

Reviewer, Dialogue and Discourse, 2017, 2018, 2019.

Reviewer, Computational Linguistics, 2018.

Proposal reviewing

Proposal review board, Serbia Science Fund, 2020—present.

Panelist, ad-hoc reviewer, National Science Foundation, 2019—present.

Proposal reviewer, UT Austin Undergraduate Research Fellowship, 2020.

Mentoring

Research mentor, CRA-W Distributed Research Experiences for Undergraduates (DREU), 2019, 2020.

Mentor, Student Research Workshop at NAACL, 2019.

Mentor, Student Research Workshop at ACL, 2016.

Invited Talks

Help! Need Advice on Identifying Advice

12/2020 Salesforce Research

Forensic Linguistics

11/2019 Texas Forensics Guest Lecture Series at UT Austin

Expressively Vulgar: The socio-dynamics of vulgarity

04/2019 Undergraduate Linguistics Society at UT Austin

How Computers Handle Language

11/2018 Osher Lifelong Learning Institute at UT Austin

Assessing Text Intelligibility with Discourse Structure

03/2017 Texas State University

03/2017 University of California, Davis

02/2017 Pennsylvania State University

02/2017 The University of Texas at Austin, Department of Linguistics

02/2017 University of Illinois at Chicago

02/2017 University of Illinois at Urbana-Champaign

02/2017 Washington University in St. Louis

02/2017 University of Iowa

01/2017 The University of Texas at Austin, School of Information

Text Specificity: How and Why

11/2016 Bloomberg LP

10/2016 The University of Texas at Austin, Department of Computer Science

Speciteller—an NLP tool developed at UPenn

06/2016 Philadelphia Python Users Group

Understanding Text Specificity

06/2016 Interactions Corporation

How does the computer understand language?

04/2016 Women in Computer Science High School Open Day, University of Pennsylvania

03/2016 Lower Merion High School

Analyzing General and Specific Content in Text

11/2015 University of Maryland, College Park

Predicting Sentence Specificity

09/2015 Center for Undergraduate Research and Fellowships, University of Pennsylvania

Content-heavy Sentences in Cross-lingual Context

09/2015 Columbia University